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ABSTRACT

The 1969-70 Leeward Cultural Exchange program described in this report involved a 2-week exchange between 20 grade-5 students of Leeward Oahu, Hawaii, and 24 grade-5 students from the Toyei Boarding School on the Navajo Indian Reservation in northern Arizona. In the report, the program objectives are listed along with a statement of organizational policy. Implementation of the program is described in the areas of staff and student selection, Hawaiiana classes, the student logbook used, chaperones, itineraries, and financing. Included in the evaluation of the program are recommendations for future exchange programs and major results of the program. Also included are copies of the financial report, the program proposal, the pre- and post-tests, and a completed student logbook. (PS)

005934

A circular library stamp with a clock-face border. The text inside the stamp reads: "RECEIVED" at the top, "MAR 6 1972" in the center, and "NMSU E.R.I.C." at the bottom. A small arrow points to the number 12 on the border.

THROUGH CULTURAL EXCHANGES, UNDERSTANDING CAN TAKE PLACE. THROUGH UNDERSTANDING.....TRUST, RESPECT, AND HOPE CAN BE CULTIVATED.

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INTRODUCTION

"What do you call da-kine porcupine grass?"
.....Waynette Ha'o

"The Indians woke me up in the morning because they
were friends with us.....We played snow fight".
.....Robert Kekahuna

"When I woke up in the morning at the Boarding School,
it was snow".
.....Maria Tuilaepa

"Snow is like a sheet on the ground".
.....Brian Amina

"Indian boys make their snowballs hard and when they
throw, it really hurts".
.....Ivy Joseph

"Arizona must be far from the beach, yah?"
.....Jeffrey Saragosa

"I like the snow and the Indians were real nice".
.....Derek Yamada

"The hogan had mud on top with wood and the lady was
weaving and she was an old lady. She showed us how
to weave".
.....Ivy Joseph

"Plenty girl friends I got...one at home, three here".
.....Kalani Hirakawa

"I don't want to go home,...the children here are so
nice to me. I'll miss them and they don't want me
to go either".
.....Johnetta Lopez

PREFACE

The following is a report of the 1969-1970 Leeward Cultural Exchange, based on individual reports submitted by 81 per cent of the chaperones who participated in the program. It includes sections concerning a summary of the program, organization, implementation, objectives, evaluation, recommendations, the project proposal, and the logbook, as well as broad guidelines to assist others in setting up similar programs.

A committee composed of Kenneth Brewer, Cecil Dotts, Annette Hikichi, Edward McGrath, Karen McGrath, and Ray St. Germain compiled and edited this report, which is mainly concerned with the participation of the Hawaiian students and adults while en-route and visiting the Toyei Boarding School on the Navajo Indian Reservation in Arizona.

It should be noted that the Leeward Cultural Exchange has adopted other names and is often referred to by its abbreviation, the LCE and the Hawaiian-Navajo Cultural Exchange; funds were also solicited by a television station under the name Operation Opportunity, all of which mean the same.

Acknowledgements are made to the officers of the LCE: Ray St. Germain, 1st Associate Director; Kenneth Brewer, 2nd Associate Director; Karen McGrath, Secretary; and Carol (Kido) Burke, Treasurer; who constituted the nucleus of the LCE and who donated many tedious hours to make the program a success. I am also very grateful to a hard-working committee of fellow Teacher Corps members including: Tim Rynkofs, Lorraine Kong, John Burke, Steve Karass, Charlotte Tokuda, and Diane Ott. The assistance from Cecil Dotts, Associate Director of Hawaii Teacher Corps, and Annette Hikichi, Teacher Corps Team Leader was sincerely appreciated. Faith Meyer developed an entertaining and informative program of Hawaiiana. The community representatives who participated in the exchange included: Mr. Kealii Flood, Mrs. Clyde Teves, Mrs. William Adams and Mrs. Luhea Heath. A special note of thanks goes to Mr. Joseph Martin, photographer for the program, and Mr. Bob Krauss, staff writer, of the Honolulu Advertiser. Another special thank you goes to Mr. Robert Moore, Principal of Waianae Elementary School, and Mr. Rafael Christ, community coordinator, who both assisted with the program.

I also thank the hundreds of unmentioned people who participated in the development of this Exchange Program ----- those who gave innumerable hours working-----and those who so generously provided the funds to make the exchange possible.

Lastly, I thank the twenty children who were the first participants in the Leeward Cultural Exchange, and who made it all worthwhile:

WAIANAE

Jay Silva
Ivy Joseph
Derek Yamada
Valerie Hopfe
Johnetta Lopez

NANAIKAPONO

Daniel Davis
Herbert Brown
Maria Tuilaepa
Miriam Waialae
Ramy Rodrigues

MAILI

Brian Amina
Crystal Rhine
Robert Kekahuna
Chauncey Murakami
Hermantine Estrella

MAKAHA

Jerret Rita
Karen Lindsay
Waynette Ha'o
Kalani Hirakawa
Jeffrey Saragosa

Edward J. McGrath Jr.
DIRECTOR, Leeward
Cultural Exchange

PROJECT SUMMARY

The program involved a two week exchange of culture between students of Leeward Oahu, Hawaii (approximately 35 miles Northwest of Honolulu) and the Toyei Boarding School on the Navajo Indian Reservation in Northern Arizona. The two groups experienced traveling, attending each other's schools, and sharing two unique cultures. See the appendix for project proposal, which gives complete details.

The project was initiated and developed by Edward J. McGrath Jr., a Teacher Corps intern of Waianae, Oahu, who assumed overall direction for the development of the program. He sought a co-director for the program in his friend, Craig O. Thompson, also a Teacher Corps intern, on the Navajo Reservation of Arizona. One of the basic purposes of Teacher Corps is to initiate new programs which can be continued by the communities after Teacher Corps interns complete their service in that area. Both the Leeward Cultural Exchange and the Navajo Cultural Exchange lend themselves to this purpose.

In order to expand and develop this first concept, help was enlisted from other Teacher Corps interns and a VISTA volunteer. As plans progressed for the exchange, drafts of the proposal were presented to Teacher Corps administrators and interns as well as school personnel. For the program to be implemented, it first had to be approved by the elementary school principals of the Waianae Complex, where the program would be taking affect in the elementary schools. Approval in principle was given December 15, 1969 and final approval of the seventh draft was granted January 5, 1970, with the condition that funds would be raised by February 27. Financing was completed and twenty children of Hawaii visited Arizona March 18 to April 2, 1970; twenty-four Navajo children visited Hawaii April 23 to May 6, 1970. Actual implementation according to the proposal started with the beginning of the trip.

PROGRAM OBJECTIVES

In a program of such magnitude there were many objectives. Some are listed here, but all of them can be found in the proposal under the sections of "Project Itinerary and Educational Objectives", "Program Goals", and "Program Objectives".

A broadening of understanding and appreciation of another culture not only by the children going to the new environment, but by children and adults in both communities.

Objectives in preparing for the trip:

- Increased learning about Hawaii and Hawaiiana and increased ability to show things and demonstrate things about the culture.
- Learning about Navajo history, geography, language, and customs.
- Improving the ability to speak clearly, distinctly, and fluently.
- Learning to use a kit of resources (camera, logbook, etc.).
- Learning new aspects of living not yet experienced (riding a jet, visiting the mainland, etc.).

Follow-up objectives:

- Identify any misunderstandings that may have developed on the trip and plan ways to clear these up.
- Identify experiences that relate specifically to the curriculum and plan ways to integrate these into the curriculum.
- Involve children in the four elementary schools in the follow-up.
- Inform the community regarding the trip.
- Use the film (when complete) as an educational tool.

The exchange was carried out in a way consistent with public education. Following is a quote from the Department of Education's "Master Plan for Public Education in Hawaii" 1969: "The school system will provide the pupil with experiences in which our culture is studied in relation to other cultures of the world.".....page 51. Although the Navajos are American citizens, their culture is distinct and has many similarities as well as differences with the Hawaiian culture. The actual experience of having an exchange with Navajos and Hawaiians was consistent with this objective of the Master Plan.

The following are quotations from the Hawaii Department of Education's "The Foundation Program" 1969: "The Student Activities Program is that portion of the curriculum which is outside the regular class schedule....it is designed to provide learning experiences which meet individual needs and develop desirable skills and attitudes in less formal settings." "The purpose....is to complement, extend and reinforce the learnings provided by the formal class program."....page 38. On page 39 objectives of the Student Activities Program were detailed. The following were especially applicable to the Leeward Cultural Exchange: "Provide opportunities for the understanding and practice of desirable social relationships." "Affords experiences which utilize the various modes of communication." "Provides opportunities for students to engage in less structured activities which encourage initiative, self-direction, and creativity." "Establishes understanding and respect among individuals and groups regardless of race, religion, economic status, and ability." "Widens student contacts with other schools, communities, and nations and increases concern for issues and problems."

These Master Plan and Foundation Program statements were published about the same time the LCE was developed during the fall of 1969. The quotations above and the exchange objectives are closely related.

ORGANIZATION

The Master Plan for Public Education in Hawaii states that, "the whole field of organization planning is unsettled and somewhat in turmoil. There are no crystal-clear answers that can provide a plan that is made to order for DOE and that will permit it to operate in an optimum fashion..... New thinking and creativity as to how best to structure people within an organization is required."page 84.

This quotation distinctly applies to the organization of the LCE as it was a program involving new thinking and creativity. The organizers of the LCE developed the idea and carried it through because they had confidence in the plan and in themselves. Through much hard work, the cultural exchange evolved into a viable program. New media are now being explored so that the cultural exchange idea will continue.

IMPLEMENTATION

Selection

As the program developed, officers for the LCE were selected. They were selected on the basis of ability and interest in the program from the group that had already helped develop the first drafts of the proposal.

The LCE Advisory Council composed of Cecil Dotts, the Hawaii Teacher Corps Associate Director; Edward McGrath, the LCE Director; Robert Moore, Waianae Elementary Principal; and Rafael Christ, a community representative, was formed to coordinate the program with the community and schools.

In addition to three interns that were already officers, one Teacher Corps intern from each of the four participating schools was selected for the position of chaperone. This selection was made by the officers according to indications of interest and willingness to act as chaperones.

At the suggestion of the principals, the following were added to the original group going to Arizona: A Teacher Corps Team Leader to act as a chaperone and to aid in the preparation of the program evaluation, one community representative from each of the four school communities to act as chaperones and liasons to the communities, and an administrative advisor. The Advisory Council selected the team leader, the administrative advisor, and three of the community representatives. (One representative was selected by a committee at that school.)

In addition to the adults, five fifth grade students from each of the four elementary schools in the Waianae Complex were selected for the Exchange.

At three of the four schools, a selection committee composed of the school principal, Teacher Corps interns, community representatives, and a fifth grade teacher selected students on the basis of eligibility standards in the proposal and teacher recommendations. Applicants for community chaperones were referred to the Advisory Council who made that final selection. These procedures were in accordance with the program proposal.

At the fourth school, final selection of both students and community chaperone was made by a selection committee with

no Teacher Corps representative. These selections were made late and were contrary to the proposal outline. This deviation from the proposal was allowed by the District Office.

Hawaiiana Classes

A series of Hawaiiana classes was set up for all children and adults participating in the exchange. The classes met at Nanaikapono School Monday and Wednesday from 3:00 to 4:30 for 15 class meetings. Students from the other school areas were driven to and from the classes by the Teacher Corps interns at the respective schools. Under the leadership of Faith Meyer, these classes gave the participants a better understanding of Hawaii and its culture by preparing the children to give an hour presentation of Hawaiian dances and songs while in Arizona. The classes also included lessons concerning Hawaiian history by guest speakers.

Logbook

A committee of adult chaperones developed a logbook for students, to guide their learning experiences on the trip. It also served as a written report of the trip. Information about the Navajos and places that were to be visited were included along with structured worksheets and sections for creative activities. (See logbook).

An orientation was presented to the chaperones for explanation of logbook use. The logbook was considered a tool to guide learning experiences rather than a test of how much factual material was learned and retained. Chaperones were expected to work with their assigned children in completing the logbook so that optimum learning might occur. In working with the students, chaperones were encouraged to adjust logbook activities to allow for individual differences in reading and comprehension. Finally, provisions for student initiated activities in the creative sections were made to accommodate for individual preferences.

Role of the Chaperone

It was recognized early in the planning that fifth grade children would need close supervision during the trip for health, safety, and educational value. Therefore, each chaperone was assigned one or two children for 24 hour per day guidance from the time of departure from Waiānae until their return.

The chaperone's role was that of advisor, counselor, and educational guide. Another important part of the chaperone's role was to act as a substitute parent to provide love and attention to the student.

Itinerary-Schedule

The participants met at Waianae Elementary March 18 for the bus ride to Honolulu Airport and departure from there via Continental Airlines. Many parents, community people, Teacher Corps members and school administrators, as well as newspaper reporters, photographers and TV cameramen were on hand to give a royal send off. The group arrived in Los Angeles, breakfasted and boarded Continental Trailways Bus for a long trip to the Navajo Reservation. The point of destination, Toyehi Boarding School, in Northern Arizona, was reached by 2:30 am. The first morning at the Boarding School brought snow and a new experience for the students. With minor adjustments to the itinerary because of snow, time limitations or funds, the schedule was carried out as planned. (See proposal itinerary.) Besides visiting the places mentioned in the itinerary, the students ate and lived with the Navajos, visited their hogans, and developed friendships. They also met Hopi Indian children, witnessed Hopi Kachina dances and traveled through three states.

Financing

The total budget for the LCE was \$8,959.30. It was expected that financing would be the most difficult aspect of the project as well as the most time consuming, both of which proved true. Total funding of the program was reached only three weeks away from the actual trip. The majority of funds came from private donations of individuals and businesses throughout the State of Hawaii. Following is a financial report and major list of contributors.

FINANCE REPORT

CONTRIBUTIONS:

Frear Eremosynary Trust	\$ 1,000.00
Juliette M. Atherton Trust.	1,000.00
Collections by Richard Boone.	800.00
Act 299	600.00
Samuel N. and Mary Castle Foundation.	250.00
Car Wash (LCE participants.	400.00
<i>CONTRIBUTIONS FROM HAWAII RESIDENTS</i>	<u><u>5181.21</u></u>

\$ 9,231.21

EXPENSES:

Printing of envelopes, information sheet and pledge form	\$ 33.54
Stamp purchased for mailings	30.00
First payment for film	1,200.00
Insurance coverage (all participants)	113.10
Children's allowance for Disneyland	40.00
Reimbursement for supplies (paper, dittos, mimeo masters, carbon paper)	66.96
Meals on trip	305.50
Miscellaneous (12 gloves, cold medicine 350 post cards, gasoline, art paper, paint	124.50
Transportation (Air and Bus)	6,063.42
Transportation (Bus from Waianae Ele- mentary school to Honolulu Airport)	50.00
Final payment for film	800.00
Printing of LCE stickers (luggage).	7.28
Packaging of donated printing for Navajos	10.00
Expenses while Navajos visited Hawaii (potluck dinner, luau, refreshments, pictures)	44.04

\$ 8,959.30

Estimated total Budget (per proposal)	\$ 8,401.65
Total Contributions	9,231.21
Revised budget	<u><u>8,959.30</u></u>

Balance (June 10, 1970) 271.91

Carol (Kido) Burke
Carol (Kido) Burke, Treasurer

Robert Moore
Robert Moore, Principal
Waianae Elementary School

CONTRIBUTORS

Post cards were received by the following contributors from the children participants of the LCE.

Joyce Dress Shop	Cynthia Buck Geiser
M. Nii Tailor	Maluhia Lutheran Church
Orita's	Ruth Ann Rasmussen
Paul's Snack Shop	Senator and Mrs. D. Inouye
Nitta & Rita Beauty Shop	Donald Ching
Carousal Beauty Salon	Frances Shomura
Maili Chevron Service Station	Florence Sperry
Dr. Cecil Dotts	Waianae Methodist Church
Samuel & Mary Castle Foundation	Senator Fong
Juliette M. Atherton Trust	Harriet S. Nishiguchi
Flo Pell	Helen Strubbe
Annette Hikichi	Marjorie Gaza
Mr. and Mrs. James Kau	Mr. and Mrs. Felzer
Target Sales, Inc.	Mary A Shively
Shirley Muraoka	Mr. and Mrs. K. Matsuura
Maili Elementary School PTA	Miriam E. Bacon
Elizabeth Bastiani	Jane Holden
Phyllis Henry	Carol Davis
Dillingham Corporation	Katsumi Uyemura
Pearl Harbor Volkswagen, Inc.	Margaret Henry
Fukuoka Inc. Pearl City Tavern	Sandra Yeats Ross
Salli Pasco	George Bunton
Dan Ostrow Construction, Inc.	Elsie Elliott
Florence McPeck	H. Masaki
Girls Scout Troop 285	Robert Moore
Jeanette M. Tom	Marion Horie
Telecheck International Inc.	Maili Community Assoc.
Honolulu Gas Co. Ltd.	P. Grace
Miriam Paisner	Linda A Yasuda
Elizabeth Pettit	Dana Gallgher
San Diego K. Watai	Elearnno Kama
Resident	Mr. and Mrs. Ott
L. Torii	Kathy Dolan
Carita F. Rodby	Mr. and Mrs. Allan F. Saunders
Waianae Businessmen's Assoc.	Nancy Wambach
Lulu T. Greenwell	Jean Imamoto
Keith S. Abe	Anne B. Wells
Eleanor A. Plymate	Mr. and Mrs. J. Fernandez
Mrs. G. E. Whittemore	Mr. and Mrs. Alfred Luam
Xi Alpha Chapter	Mr. & Mrs. Lester Foo
Hawaiian Cement Corp.	Dorothy duM Gill
Competition Motors	Beth L. Hemphill
Diversey Corp. Ltd.	Marjorie E. Overton
W. W. Smits	Mr. & Mrs. S. Rynkofs

Torlef Nelson
 Mrs. Don Peloquin
 Mary George
 Waianae Elementary PTA
 Gene De Karske
 Patsy T. Mink
 Waianae Baha'i Spiritual
 S & L Enterprises
 Leeward Auto Parts
 Mr. & Mrs. Robert Floyd
 Grolier Interstate, Inc.
 Beverly L. Chapman
 Mr. & Mrs. R. Elliott
 Mr. & Mrs. S. Snodgrass
 Mr. & Mrs. S. Ford
 Stan Graff
 Domingo Los Banos
 Lammy Ching
 Leeward Enterprise, Inc.
 Arlene Shigemasa
 L. Katherine Dela Pena
 Mrs. Docom
 Richard Tamanaha
 Mr. & Mrs. R. Pickett
 Diana Ballinger
 Chalotte Sakai
 Councilman Matsumoto
 Waianae Lions Club
 Mr. & Mrs. K. Shishido
 Penney S. Sutton
 Mr. & Mrs. Joseph Carter
 Ernie Chun
 Senator Yoshinaga
 Mr. & Mrs. N. Nikaido
 M. C. Mains
 Jane F. Canright
 Garman J. Pond
 Iola & Nani Seymour
 C. Ontai
 Charlotte F. Fujeda
 Lois M. Steadman
 Mr. and Mrs. T. Tizard
 Helen D. Kilduff
 Makaha Elementary PTA
 Sheryl Akaka
 Walter Heen
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 Mr. & Mrs. F. Beill
 Henry Villita
 Marion Lee
 Mr. & Mrs. J. Yoshiyama
 Washington Intermediate School
 Betty Torres
 Don Ho
 Richard Boone
 Eugenia Perry
 Mr. and Mrs. G. Wylie
 Winifred Bowman
 Virginia F. Dennis
 Muriel Bergstrom
 Island Federal
 KHVH Radio and TV
 Mr. & Mrs. Larry Kuriyama
 Spencecliff Corporation
 Mr. & Mrs. F. Wong
 Mrs. Ralph Onzuka
 Mr. D. R. Neill, HCHA
 Mr. & Mrs. Philip Kong
 Cathy Alipio
 Marion Metz
 Frank De Costa
 Judith Nakamura
 Mr. & Mrs. Willard Loomis
 Dorothy Boteilho
 Irvin F. Applestone
 Joseph K. Naeole Jr.
 Georgette Kalilekani
 Mr. Robert Bright
 Louis Jobin
 Sandwich Island Trading Co
 Anita Chang
 Carol R. Smith
 Margaret King
 Mrs. Odetta K. Chang
 Abigail Kawananakoa
 Corine S. Opsahl
 Nina Denapsey
 Tokujin Tamashiro
 Sarah A. Iaea
 June Medeiros
 Wallace G. Rezentes

Margaret Brewer
 June Kobashigawa
 George Kaniho
 Robert Tanigawa
 Marie A Hoover
 Kathleen Rauber
 Vera Jane Ogata
 Jujie E. Wat
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 Francis B. Toma
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 Mr. Edward Mariani
 Elizabeth H. Hon
 John Bowen
 Marian Whitaker
 Governor John A Burns
 Senator Eureka Forbes
 Senator Anderson
 Mr. and Mrs. Burger
 Dough Bruckner
 Jim Becker & Doug Mossman
 Don Robbs
 Mr. Jack Fox
 Washington Intermediate School
 Teachers
 Continental Airlines
 Jacinth C. & Emily A Picadura
 Susan C. Erwin
 Dr. & Mrs. William A Myers
 Victor J. Sansalone
 Collier Grayhat
 Resident
 Jimmy Aki
 Russell C. Y. Woo
 Hazel H. Kitamura
 Mr. & Mrs. Wilbur Luna
 Mr. & Mrs. Albert T. Hamai
 Mr. & Mrs. Daniel Tuttle, Jr.
 Mrs. Audrey Hawley
 Mr. & Mrs. Daniel Ching
 Mr. & Mrs. Evan C. Lambert
 Mr. & Mrs. Hiroshi Oekawa
 Mr. & Mrs. Kenichi Yetsuji

EVALUATION

It took nearly five months between the presentation of the original draft to the principals until the final proposal was approved. The proposal was approved only seven and one-half weeks before the students were to leave for Arizona.

The program could not be widely publicized nor could there be solicitation of funds until final approval of the principals, the district office, and the Department of Education. Many trust funds would not (and could not be expected to) commit financial aid to a program so tentative. Consequently, much of the money needed to meet the budget had to be raised in a very short time.

The LCE was intended to serve as a model for an annual program. (See proposal, Future Programs). It is hoped that community people will take on a great deal of responsibility for implementing the program in future years. This year the community was not involved in planning, nor adequately informed nor oriented about the program in the early states due to restraints by the principals in regard to publicity. The program undoubtedly would have profited by more active participation of the community from the very beginning. Once the LCE was allowed to inform the community, many residents did assist the program.

Recommendations:

- The schools and the community should be cooperatively involved in developing as well as implementing the program. The community should be involved in the program from its inception. A committee of community residents should be organized to carry out the program.
- The principals should approve or disapprove of the exchange in the idea stage, rather than prolonging approval for five months. The principals, upon approval of the idea stage, should give the committee of community residents a person from their staff to work with them in preparing the proposal and coordinating it between the schools and community.
- The first proposal should be presented to the principals by September 15. The final draft with recommendations from principals, advisors, and district office should be approved within one month. This will allow for adequate

time for implementation.

- The principals and the district office should be actively involved in all phases of organization and implementation of the project. There should be close coordination with the District Superintendent.
- The written proposal is an important key to success of any program. It should be written thoroughly, including all areas that were covered this year, especially the educational objectives.
- Once the proposal is approved by the principals and the DOE, it should be followed and supported by all effected.
- Participation in the program by the various schools should be made contingent upon compliance with regulations and time schedules outlined in the proposal.
- Financing of the program should be assumed by a predictable source (other than total solicitation).
- This year the principals suggested the exchange be scheduled during Easter Vacation. In the future, it should not be scheduled during any vacation. It is a worthwhile educational experience; therefore, children and adults should not have to sacrifice their vacations to participate.
- Publicity should be released early, and should be widespread. A columnist such as Bob Krauss should be asked to become involved, as he can inform the entire state and nation. Other newspapers should also be sought to cover the program. TV coverage should be solicited early.
- The principals should allow and encourage teachers at the various schools to participate in the project by using bulletin board displays, movies, books, etc. Teachers should also plan lessons of activities for when the visiting students participate in their class.
- The officers of the program should have specific responsibilities as agreed upon among themselves. For example: The Director should be overseer of all areas, and representative of the exchange at all functions. Jobs such as speaking engagements, newspaper and TV coverage, funding, etc., should be divided between the Director, 1st Associate Director, and 2nd Associate Director. The recording secretary should develop and write the proposal

with the help of the other officers, type the logbook, record and type minutes of all meetings, type agendas, health forms, and permission releases. The corresponding secretary should work closely with the person or committee soliciting funds and take care of all necessary correspondence there such as sending out proposals with cover letters. Proposals should be sent to trust companies, large foundations, and big businesses. She would also write thank yous and type letters answering questions in regard to the exchange. The treasurer should work closely with one of the elementary schools, and deposit all funds in a school account so that a tax-exemption can be maintained. The treasurer should also apply for a post office box and collect checks and donations from it.

- Committee meetings should be called as needed, rather than scheduled, but should allow for at least three days advance notice.
- All officers should keep in daily contact in order to keep current with the activities of the exchange.
- When officers and committee members deal with businessmen, it should be remembered that telephone contacts save the time of busy business executives for routine questions. However, when meetings are requested, personal contacts make lasting impressions and are very important.
- All officers and committee members should keep a log of their activities and reactions to the program. Such a log would ease the difficulty of recalling work involved and reactions to the program. It would also form the basis for future evaluations.

Selection of students was handled somewhat differently at all four participating schools. Allowing for differences of the individual principals, slight deviations or additions to the proposal should be expected. However, one school made marked changes in the selection process as outlined in the proposal. The LCE officers agree that once a proposal is approved by the principals and district office, it should be closely followed.

A few of the students selected had previous travel experience on the mainland. One student had been to the mainland several times and had visited Disneyland three times previously. The committee believes that preference should

have been given to students who had never gone to the mainland, as a large number of students in the Waianae area probably will never have an opportunity to visit another State.

Community residents and chaperones were selected by the Advisory Council, except at the fourth school, where selection was made by a special committee. The chaperone from the fourth school was very conscientious; however, the LCE committee felt all community residents should have been selected by the Advisory Council as outlined in the proposal. One chaperone selected by the Advisory Council was a college student and was particularly adept in working with children.

In comparing the individual reports from the various community residents and chaperones, it was evident that the adults viewed their roles differently. Some chaperones wrote that other adults exhibited too much of a supervisory role, thereby jeopardizing the development of closer personal relationships with the students. On the other hand, others were critical that some adults did not give the students enough guidance or supervision.

Thirteen of the nineteen adults accompanying the children acted as chaperones. Six adults had a one to one ratio with their students; seven adults had a one to two ratio. An additional six adults were assigned special areas and did not supervise children. These included the Director of the Exchange, who coordinated meetings, sight-seeing, food, housing, safety and travel with the Toyei Boarding staff. The General Advisor went along at the request of the principals. The Hawaiiana teacher was solely responsible for performances and displays about Hawaii. The newspaper reporter went on the trip at his own expense and wrote articles about the children and the trip. Such reports were mailed to Hawaii and published so that the public could follow the activities of the children and learn about the culture of the Navajos. The photographer made a movie of the trip. The photographer's assistant was in charge of sound effects for the movie. In the future, the Director should not chaperone a child because of the numerous details in coordinating such a program. However, all other adults except the photographer could easily act as chaperones, thereby decreasing the number of adults needed for the program.

Recommendations:

- Selection practices should be more uniform and include

specific eligibility requirements for students.

- Only children that have not traveled outside of the State should be eligible.
- The adult chaperones (or community representatives) should all be chosen by the Advisory Council.
- There should be at least one month's publicity about applications for community representatives. Notices should be posted on bulletin boards and ads run in local newspapers.
- Community members should be selected before the children, so that if needed, they can be called upon by the school selection committee to help with selection of students.
- There should be at least a week of screening applicants for all positions; interviews with finalists should be mandatory.
- In screening applicants for chaperones, the Advisory Council should select adults that work well with children and accept responsibility. Adults who feel that the trip is a vacation should be screened out.
- Since the LCE had a successful experience using a college student as a chaperone this year, future selection committees should also consider college students.
- Meetings for parents of the student participants should be held both prior and after the trip to answer any questions.

Hawaiiana classes proved to be valuable to both students and adults. These classes provided an opportunity for all participants to get acquainted. They also provided the opportunity for interpersonal relationships to develop between students and adults, so that group identity was apparent by the time the actual trip started.

Both students and adults appear to have gained very little from the lectures by guest speakers. In most instances the lectures were too long and the material too abstract for the students to comprehend.

Recommendations:

- The Hawaiiana teacher should be selected early in the year

so that she can have adequate advance time to prepare lessons and gather material.

- The Hawaiiana teacher should also serve as a chaperone for several children.
- Several chaperones should be asked to help the Hawaiiana teacher in preparing exhibits for displays and assisting with the program.
- The Hawaiiana presentation should be approximately 30 minutes and consist of the same type of songs and dances.
- Several dress rehearsals should be held before leaving the island and only one rehearsal upon reaching the trip's destination.
- Chaperones and parents should start working on costumes the first week of the preparation classes to avoid the last minute rush.
- Classes should be called Preparation Classes rather than Hawaiiana Classes, as they deal with all phases of preparing for the trip.
- Preparation classes should be one hour, held twice weekly for a period of time at the discretion of the Hawaiiana teacher so that all lessons can be included.
- Guest speakers should be kept at a minimum so as not to destroy the continuity of the Hawaiiana curriculum and relationship with the Hawaiiana teacher. Guest speakers should be invited only when they contribute to the program objectives, and they should adapt their presentations to the level of the children.
- Preparation classes should include time for students to make up learning centers about Hawaii to be set up in the library of the host school. The teachers at the host school could book half hour to one hour time blocks to take their children to learn about many aspects of Hawaii. Various centers would be set up about customs, food, dances, songs, Hawaii today, etc., which would all be explained by the student participants.
- After spending a week at the learning centers during school time, the visiting students could spend 2 to 3 days in one class for an entire day. In this way the student would be integrated into the host classes and attend school as a regular student.

- More time should be allowed in the Preparation classes to orient the students as to what and how they will present information about their trip to their fellow classmates upon their return.

The logbook proved to be effective as a reinforcement for the children's learning experiences. Most chaperones did not find it difficult to motivate students to work in the logbook, as the students appeared interested in the activities throughout the trip.

Differences in reading comprehension and other related skills were apparent, thus expectations on the part of the chaperones were adjusted accordingly. As no grading of any kind was involved, the students who were low achievers did not appear to be frustrated.

Much research was done to prepare the individual lessons in the logbook, especially those involving places that were to be visited. Upon arrival in Arizona, it was found that several of the tours listed in the proposed itinerary and in the logbook had been canceled. Other tours and activities had to be substituted or added. This made the logbook superfluous in some areas and bereft of information in others.

Recommendations:

- The format of the present logbook should remain the same.
- Although some last minute changes in the itinerary are probably unavoidable, the itinerary should be confirmed as much as possible before the logbook is published.
- An orientation to the logbook should be included during meetings held prior to the trip.
- Chaperones should be encouraged to adjust the logbook to student ability, and should assist the students in its use.
- Chaperones should spend time in a quiet place (home or library), free from the distractions of the group to work on the logbook.

In rereading the objectives the committee felt that the LCE was an unqualified success. The LCE certainly did bring unique experiences to the children that participated. Not only the children, but the parents and other adults in

both communities now have a better understanding of the other culture and state. Much was learned about similarities as to legends, superstitions, beliefs, and problems of the two cultures. The children also broadened their knowledge about Hawaii, through the many songs and dances they learned for their performance. In practicing for the performance during the trip, each child showed considerable improvement in poise, dancing, speaking ability, confidence and self-image. At first the children were shy, but by the end of the trip, the group would dance and sing for anyone requesting it. Additionally, each child had a camera, along with a logbook and kit with pencils and crayons. The children did draw and write stories. They did visit the Navajo classrooms. Almost all the Hawaiian children now have several pen-pals as a result of the exchange. Many letters go back and forth between the Hawaiian and Navajo students, and this is particularly encouraging because it has motivated former non-readers and non-writers to participate. On the sightseeing trips the children had many more experiences. Perhaps the first was the jet flight from Honolulu to Los Angeles. Many had been to neighbor islands, but for the majority this was the first trip outside their state.

The bus trip from Los Angeles to Toyeh provided another unique experience for the children. Upon arrival in Arizona the children visited the Navajo hogans, saw Navajo women weaving rugs, and learned Navajo words. They hiked to the bottom of Canyon De Chelly, explored the White House Ruins of the Anasazi Indians and toured the Navajo sawmill. They visited the Navajo Capitol at Window Rock and experienced riding in an old Navajo wagon as do many of the Navajo families. They also rode on burros and horses. Many of the Hawaiian children went hunting on the reservation with the Navajo men. They also experienced snow for the first time in their lives. The children participated in Tribal Leaders Day by performing their dances and songs of Hawaii. They toured the Petrified Forest, Flagstaff, Snowbowl, Grand Canyon, and Hubbells Trading Post. They visited the Hopi mesas (all three) and were honored to see the kachina dances both in the open air and in the sacred kivas. The children also experienced staying in a motel at the Grand Canyon, eating meals in restaurants and Easter Sunrise at the canyon. They learned how to travel, use their time on the bus to work in their logbooks, sing, and amuse themselves by playing string games and learning the hand alphabet.

In addition to experiencing the above, it was felt that an important aspect of the LCE program was the development

of close personal relationships between the Hawaiian and Navajo students. Since the Hawaiian students experienced dorm life with the Navajos: shared sleeping and eating quarters, such friendships did develop. Chaperones are convinced that much talking and interchange did occur in the dorms, as early in the morning and at meal time the Hawaiian and Navajo children were often seen strolling hand in hand. However, some chaperones felt that even more interaction could have been fostered if fewer tours had been scheduled.

Several adults suggested that future programs consider housing Hawaiian students in separate homes. This was certainly unfeasible with the Navajos as they live in remote areas of the reservation; the children stay at the Boarding school and return home only during vacations.

Recommendations:

- The next exchange could easily be arranged with Toyei Boarding School, in Arizona where contacts and established friendships already exist.
- However, an exchange could be established in another location, which would require more coordination and a good contact on both sides. For example, the future Cultural Exchange Committee may want to explore the possibility of an exchange with Alaska, where there is a sister city to Honolulu; and where contacts are already established.
- Tours should be based on quality rather than number.
- Plenty of time should be allowed for visiting students and hosts to develop friendships.
- Tours should allow for maximum time flexibility, so that they can include activities that develop along the way.
- Whenever possible the host children should accompany the guests on tours.
- A person familiar with the visiting area and one who is particular about details should be in charge of scheduling, so as to ensure proper time allotments for traveling, etc.
- Students and chaperones should stay in the same private home. However, when homes are not available, every child and his chaperone should stay in the same dorm.

- If students are unable to live and eat in private homes, dorm life is recommended. However, if students eat and live in a dorm situation, they should mix with the host students, and not sit at separate tables at dinner or sleep in separate sections during the evenings.
- Information should be exchanged between the two cultures as to beliefs, eating habits, politeness, manners, etc, so that there will be no misunderstandings when the exchange does take place.

All in all, the LCE participants gain immeasurably from the experiences of the exchange. Teachers and parents have reported positive change in the students' behavior and attitudes. The students appear to have gained poise, self-confidence, and an increased enthusiasm for oral expression. (See the section about Results of the Cultural Exchange).

Tests to evaluate retention of factual knowledge were administered both prior to the trip and immediately after return from Arizona. (See tests). Test scores indicate an appreciable difference in knowledge. There was an improvement of approximately 20%.

The students have also presented demonstrations and reports to their schools and families. They have also shown a good understanding of places and people they have visited.

RESULTS

- The children of the exchange have grown very close. After coming in contact with each other after an absence they extend greetings to each other as if addressing good friends they haven't seen for years.
- The parents and communities involved in the exchange have grown closer. One parent reported to a chaperone the following: "Through the exchange we met families of other exchange members, who we socialize with frequently now. If it hadn't been for the exchange, we probably would have gone through life without meeting these people. Now we feel they will be friends for life."
- Another parent reported: "Our son is more mature since his return. He is more conscientious in his household duties and is more respectful of us."
- One woman reported: "I used to have a shy, quiet son at home....now he speaks right up.....and even boasts of his three girlfriends in Arizona."
- Another student was elected President of his school for the coming year after he returned from the exchange. His parents report: "We feel that our son's participation in the exchange was a great help in his getting elected President of the school."
- Another student was shy in class. Her teacher reports that she returned to school eager to talk about her experiences and what she learned in Arizona. This girl appeared on TV and discussed the trip. Since then, she was promoted from a low section to an upper section in her class.
- Another child was labeled as a non-reader and non-writer when he was selected to participate in the exchange. Interest in friends on the reservation has prompted this student to have several pen-pals who all receive regular mail.
- Another student was loud and giggly in class....often restless. Her teacher reports that she has calmed down considerable. "She has poise and talks easily (without the bashful giggles) in front of the class now."

- One girl who was very embarrassed to sing or perform, became the most popular student that traveled to Arizona. She was even adopted as an honorary daughter of a Navajo woman. This woman is now weaving her a rug.
- Some Hawaiian families that hosted Indian children when they visited Hawaii have brought Navajo students back for the summer.
- Another family arranged for their son to fly to the Boarding School, pick up his friend, and return to California to spend the summer with a sister.
- A group of interested people in Hawaii collected enough money to send bicycles to all the Navajo children who visited.
- Many residents throughout Hawaii have requested names of Navajo students for pen-pals.

One teacher wrote the following about her observations of a student: (The name has been omitted).

"The value of an experience like the one provided by the Leeward Cultural Exchange can best be ascertained by the noticeable effects it has upon the children involved.

I noticed one such change in a specific student. This student was always a child I enjoyed talking with. But he seemed to be lost in the crush of school responsibilities and academic problems. When the student returned from Arizona he had something to offer us which made him quite special. He had traveled and experienced things which few of us ever will have the opportunity to do.

I asked the student if he would come to our classroom and share with us what he had seen and learned. He needed little coaxing and the following morning was at our door with his "props". His presentation was full of self-pride and confidence. He shared with us the crafts, religious beliefs, and living habits of the Navajo nation. The student recognized the similarities and differences between the Indians and Hawaiians. He told us that the children in Navajo schools learn "just what we do". He quite proudly stated, "I have three girl friends now and have already written to all three of them!"

The student then very seriously did the Eagle dance for us and offered to come back again to teach us.

The "me" of the student which so many teachers have sincerely tried to give support and strength was beautiful to watch. I asked him if we would be able to see the people he had met when they come to Hawaii. He told us that the Indians would be performing for us at an assembly. But then as if to be the booking agent for his new found friends, he said"I'll get some of my real Indian friends to come to your class."

The student has temporarily found a most important place for himself. My only hope is that he will not lose his self-confidence, but channel it in a new direction.

The following are examples of some of the letters sent back and forth among the students.

Toyei Boarding School
Ganado Arizona
May 14, 1970

Aloha Johnetta:

Aloha, How are you today? I'm doing fine over here at school. How's everybody in your classroom?

How did you feel at the airport when we were leaving from the airport? I guess everybody was feeling sad. That's what I felt at the airport. And I saw Jeffrey was crying and that made me sad.

But I don't know if I'm going back to Hawaii again or not. because I have to go to the Girl Scout Camp again from May 27 - June 1. I was a Girl Scout here at Toyei. Are you a Girl Scout or not. if so, please tell me about yourself. I know that they have Girl Scout out there at Waianae Elementary School. So I have to wait untill in June or in July Some of the students are going back. I think Lenita Smith and Alvin John are going back but I suppose to go back over there to Hawaii with Alvin John.

How do you like Alvin or Toney or Jerry? I like Kalani, Herbert, Jerret and Jeffrey. "but I like Kalani the best of all"!! he was my playmate here at Toyei. But he was my playmate again over there. But I wrote him three times and he never wrote back, so forget Kalani.

Are you ever going to come back again? If you do, please come and visit me sometimes.

"Oh yes " I'm going to weave a Navajo weaving rug for Jerret just like Mrs. Wauneka has.

Well I have to go, so good-bye and good luck.

Aloha,

Elaine

Waianae, Hawaii

Dear Elaine:

I got your letter just this afternoon. I was happy you got my letter, and answered it too.

Well first I'd like to say Yah-eeh or Aloha to you and your family. How's things up there? It's just great down here. It's still hot and sometimes there's a little sprinkles.

Eliane I don't think you should forget about Kalani, because he hasn't answered your letters. I feel sorry for Kalani. Elaine you may not know this but Kalani hasn't been answering your letters because he was in Molokai, an island nearest to Oahu, which I'm at. Well hope you give Kalani another chance.

Well Elaine let's talk about something else. I heard your birthday is on June 19th Friday, and so is mine. I'm 11 but you're 12. It makes no difference.

Oh yes Elaine will you tell your cousin Alvin or Jerry and Toney I said Yah-eeh or Aloha, cause I'm going to close here.

Good bye and good luck, Take Care! God bless!

Love Always,

Johnetta Alohalani Lopez

BROAD RECOMMENDATIONS

- Develop an extensive proposal that includes all action, interaction, and implementation. A copy of the LCE proposal follows which could serve as a good outline.
- Obtain funding from a predictable source such as Trusts, Foundations, or the DOE. Solicitation and money raising projects take a great deal of time which could be used in perfecting other areas of the program.
- Provide one person on each side of the exchange to work as contacts to set up the guidelines, arrange for accommodations, etc.
- Require committee people to keep daily logs of their activities to serve as part of the evaluation.
- Retain a qualified teacher to conduct preparation classes with emphasis on the students' own culture. Call in extra people to brief the participants on clothing, travel, what to expect, and the characteristics of the place and people to be visited.
- Obtain transportation accommodations early. Usually airlines cannot give free passage, but they can compete to give you extras (travel bags, free tours, breakfast, and tickets to Disneyland).
- Secure reliable insurance for 24 hour coverage. This can usually be handled for a short term period through insurance firms that cover school children.
- Implement all of the recommendations already listed in the body of this report for the previous LCE.
- The officers should investigate and make sure that funds are considered "school funds" in a separate account in an elementary school, or in some other way ensure a tax-exemption status.
- If military bases are near, seek their support for the project. They can offer free medical exams, bus transportation, and possibly the use of aircraft for special events.

PROPOSAL

PROJECT TITLE: Leeward Cultural Exchange

NEIGHBORHOOD AREAS: Nanaikapono
Waianae
Makaha
Mali

IMPLEMENTATION PERIOD: March 18 - April 1
April 23 - May 6

PROJECT SUMMARY

Twenty 5th grade children will be taken on a trip to the Navajo Indian Reservation, 160 miles from Flagstaff, Arizona where they can have an educational experience unequalled in any modern classroom. Approximately a month later a group of children and chaperones from the Navajo reservation will visit the Leeward Coast of Hawaii to experience the culture here. The two groups will have first hand experiences in traveling to and from the mainland, living and attending each others schools and sharing two unique cultures. The project will also be an educational experience for the communities involved through their roles of hosting the visitors and inviting them to participate in community activities.

ADMINISTRATION

Operating Agency: The Leeward Cultural Exchange is responsible for the general administration, implementation and supervision of the project. The members carry out their roles with the permission and subject to the approval of the four elementary school principals from which the children will be selected.

Structure: The organizational chart at the end of the proposal indicates the project structure and the chairmen.

FILM

Since this project will provide many new experiences for the children, the entire exchange will be filmed. Fred Uggle and Dave Thorne, professional photographers, are submitting estimates to cover filming expenses. Through this medium, the educational value of the project can be shared in classrooms, with the community, and possibly

through educational TV so that others throughout the state can benefit from this project.

PROJECT ITINERARY AND EDUCATIONAL OBJECTIVES

As implied in the program goals and objectives, the Cultural Exchange has been established to bring unique experiences to disadvantaged children in Waianae and on the Navajo Reservation in Arizona. Through the activities carried out, not only the children who make the trip will benefit, but a broadening of understanding and appreciation of another culture will be the result among children and adults in both communities. The Navajo community has been selected for the Exchange because of the many similarities between the Hawaiian and Navajo cultures. Some educational objectives during preparation are listed below. Other objectives are included with the itinerary, which follows.

As soon as the pupils are selected, educational activities will be started and continue up until the day of departure. The objectives during the preparation period are

- To increase learning about Hawaii and Hawaiiana, so that each pupil cannot only discuss Hawaii while in Arizona, but will also be able to show things about Hawaiian culture and demonstrate the culture (dance, sing, play games and instruments, show craft and food items, etc.) Increased appreciation and pride in Hawaii and its culture should be a result of these activities. Care should be taken to interpret Hawaiian culture broadly...to include the respective cultures represented by those going on the trip. (Hawaiian, Philippino, Chinese, Japanese, Samoan, etc.).
- To learn about Navajo history, geography, language, and customs from material presented by the teachers. Other material sent from the reservation and prepared by the Navajo children will be used.
- To improve ability to speak clearly, distinctly, and fluently in order to communicate with children and adults during and after the trip.
- To prepare specifically for learning activities during the trip preparing and learning to use a kit of resources to take along (camera, notebook, logbook)

Learn to use a camera to record on film only the things of most significance to them.

Learn to record daily in a logbook those significant events of the day (both in writing and by pictures) so they will have a record to use after returning to Hawaii.

Obtain and learn how to use a coloring book that would present graphically the significant events of the trip.

- To learn many new aspects of living not yet experienced in their lives (riding a jet, visiting the mainland of the US, etc.). Before leaving Hawaii they should be introduced vicariously to as much of this as possible.

During the visit to the Navajo reservation, the children and chaperones will be staying at Toyei Boarding School as invited by Emanuel C. Moran, Principal, and Craig Thompson, Teacher Corps Intern and Chairman for the Navajo Exchange. Five mornings will be spent in regular classroom situations so that the Hawaiian children can see what school is like for Navajo students. Remaining time at the reservation will be consumed by participating in the Indian life-style. During these hours it is hoped that many personal friendships will develop among the Hawaiian and Navajo children. Through such friendships, a great deal can be exchanged between the two cultures. As indicated by the itinerary, points of interest in Arizona will be visited which will provide for an even broader experience for the Hawaiian children.

DATE	TIME	ITINERARY	EDUCATIONAL OBJECTIVES
March 18-19	11:45- 6:40	Continental Flight 762 Honolulu to Los Angeles	Experience the use of air transportation, learn about flight crew, and practice passenger court- esy.
March 19	6:45- 1:30am	Breakfast at LA airport Tour Continental's hang- ers, Ride Continental Trailways Bus to Toyei, on Navajo Reservation	Experience restaurant atmosphere, stimulate a- wareness of airline fac- ilities, travel via bus, and observe physical sur- roundings.
March 20	8:30- 5:00	Guided hogan visits in small groups, visit class- es, western-style horse- back riding.	Observe classes and hogans. Meet Navajo students, Experience daily life on reservation.
March 21	8:00-10:00	Tour Canyon DeChelly National Monument, lunch, and spend night at Kay- enta Valley.	Experience natural land formations, hike White House trail, observe Mum- my cave and Antelope House.
March 22	8:00-11:00	Breakfast and church. eat lunch, and tour Monument Valley	Participate in Navajo churches. Experience view- ing land formations i.e., arches and sand dunes.
March 23	8:00-12:00 12:30- 3:00 3:00- 6:00	Classroom visits, lunch Visit and tour Window Rock; and Navajo sawmill.	Observe and interact in classes. See Window Rock. Tour a Sawmill.

DATE	TIME	ITINERARY	EDUCATIONAL OBJECTIVES
March 24	8:00- 8:00	Class visits, lunch, hayrides in Navajo wagon, free time, barbeque and campfire.	Participate in class activities with pupil and teacher interactions. Experience a hayride, barbeque and campfire.
March 25	8:00- 5:00	Tour of Petrified Forest, lunch, and visit Holbrook, Arizona.	Observe classes and the physical uniqueness of the Petrified Forest.
March 26	8:00- 5:00	Tribal Leaders Day, Barbeque, and program for community presented by Navajo and Hawaiians.	Experience tribal customs, observe Navajo songs and dances, and taste typical Navajo foods.
March 27	7:00- 7:00	Tour of Great Meteor Crater, Walnut Canyon, Flagstaff, lunch, Arizona Snow Bowl, and NAU campus.	Study the first meteorite crater and compare with those on the moon. View Walnut Canyon land formations and experience University atmosphere.
March 28	6:00- 8:00	Visit Grand Canyon National Park, check in to the motel, have lunch, dinner, and tour rim.	View and tour the only wonder of the world created by natural forces. Become acquainted with motel life and restaurants.
March 29	6:00- 6:00	Easter Sunrise Service at Grand Canyon, breakfast, checkout. Visit Page, Tuba City and Lake Powell.	Experience sunrise at the Grand Canyon, and view geological formations unique to Tuba City and Lake Powell.

DATE	TIME	ITINERARY	EDUCATIONAL OBJECTIVES
March 30	7:00- 5:00	Breakfast, tour Glen Canyon Dam, lunch, and return.	Familiarize students with the purpose, function and operation of dams.
March 31	7:00-9-00	Closing ceremonies, presentation of Ariz. medalion, leave for LA, meet host families at Alondra Park for night.	Observe scenery from bus, and familiarize students with families in the LA area.
April 1	7:30-10:15	Breakfast and return to Alondra Park, visit Disneyland, leave LA for Honolulu, Continental Flight No. 753.	Experience morning life and breakfast with LA families. Participate in the wonders of Disneyland, and experience jet travel home.

PROJECT IMPLEMENTATION

Supervision: Due to the importance of chaperoning, the great responsibility involved on such a trip, and in order to provide maximum security, there will be an approximate ratio of one adult per every two children. Cecil Dotts, of the Hawaii Teacher Corps Office will go on the trip as General Advisor. Four community members will be selected to go on the project providing they can donate their time, attend preparation classes, serve as chaperones, and act as community liasons. There will be one community member from each of the areas (Mailli, Makaha, Waianae, and Nana-kuli). The five officers of the Cultural Exchange will go as chaperones, coordinators, and supervisors. Four Teacher Corps Interns (one from each school) will go as chaperones. One Teacher Corps Team Leader will go to assist in writing an extensive evaluation of the project. Faith Meyer, Hawaiiana Teacher, will go to oversee performances of the children, if she can be released from teaching duties for that length of time. A professional photographer will go to record on film the activities of the project. With the children, this will make a total group size of 37.

Selection of Community Residents: Four community members will be selected (one from each area) to participate in the project as chaperones. The qualifications for community residents are as follows:

- Experience in supervising children.
- Willingness to donate time to the project from March 18 to April 1 for the actual trip.
- Willingness to attend Hawaiiana preparation classes, and any other meetings deemed necessary before the actual trip.
- Willingness to donate time to get acquainted with the children and to meet their families.
- Willingness to comply with the duties of chaperones as listed below.
- Ability to act as a community liason in regards to the project, and relay information about the project to the community.
- Those interested in such a position, pick up application

forms from the elementary school in your community.
See sample forms at end of the proposal.

- Final selection will be made by the Leeward Cultural Exchange Advisory Council.

Selection of Teacher Corps Interns and Team Leader: Selection of those Teacher Corps Interns who will be willing to act as chaperones for the duration of the trip will be made by the five officers, as agreed to at the general meeting of November 19. The Team Leader will be selected by the Leeward Cultural Exchange Advisory Council.

Duties of Chaperones: It will be the duty of all chaperones to attend the Hawaiiana preparation classes, to work individually with the children they will be chaperoning, to meet the families of the children, and to be responsible for the children at all times during the entire trip.

Selection of the children: Five children from each of the four Leeward Schools will be selected as project participants by January 28. Selection requirements will be as follows:

- Fifth graders will be eligible because they will have completed Hawaiiana classes, and will be available as resources about Navajo culture during the remainder of the 5th and 6th grades.
- All children need parent permission and approval from the school principal.
- All children will have to attend Cultural Exchange Classes conducted by Faith Meyer, Hawaiiana Teacher, and Teacher Corps Interns.
- All children will be required to pass a physical exam.
- Any fifth grade child who satisfies the above requirements may be recommended as a participant chosen by the principal, any administrator, any 5th grade teacher, and any Teacher Corps member. After preliminary screening, parents of eligible students will be required to complete an application form, which is attached at the end of the proposal.
- Final selection rests with the school selection committee in each school (Makaha, Maili, Waianae, and Nanai-kapono). The committee will be composed of Teacher

Corps members and individuals from the community who will be going as chaperones, the principal, and one fifth grade teacher from each school. In final selection, the following items will be taken into consideration:

Does the child want to go and does he/she have an interest in such a trip?

Will the child get something out of the trip?

Will the child benefit from such a trip?

Will the child communicate about his culture to others?

Will the child bring back experiences he can share with his peers and the community?

Will the child cooperate as a resource upon return?

Will the child become so homesick that he/she may have to return to Hawaii early?

It will be preferable to take an equal number of girls and boys.

Since Hawaii population is typically a mixture of races, a cross-section of each group will be made without preference to any specific racial ancestry.

Hawaiiana Classes: Such classes for preparation of the trip will begin January 28. Classes will be held on Monday and Wednesday at Nanaikapono for one hour. These classes will be conducted under the direction of Faith Meyer, Hawaiiana Teacher. A variety of activities will be included in the preparation classes along with guest speakers as is indicated in the below listed lesson plans?

Lesson 1: Brief generalization of what we're going to cover in the next lessons. Discuss briefly about the speakers who will be lecturing and their background. Discuss music and the program to be given and songs to be learned. Discuss the pronunciation of the Hawaiian language (more detailed explanation and lesson will be covered by Mrs. Kai, Hawaiian Language Specialist.). Discuss music of ancient Hawaii and tell story of the chants, story of the hula, and learn the following chants: Alphabet chant, counting chant, and Ka Pule Keiki (a child's prayer and fairly modern chant).

Learn Aloha Kakahiaka, a morning greeting song, Aloha Aui-nala, an afternoon greeting song, review Hawaii Ponoī, the state anthem, Nanakuli Ea, a song about Nanakuli and E Aloha Ke Kahi, a song taken from the scriptures.

Lesson 2: Geology and geography of the Hawaiian Islands. Guest speaker, Mr. Jerry Holland, 4th grade teacher at Nanaikapono Elementary, will discuss: The origin of the Hawaiian Islands, climate, rainfall, geography, temperature, horticulture, Hawaii's geographical influence in respect to the Pacific areas, and historical places where the Hawaiians lived, raised their crops, etc.

Lesson 3: Guest speaker, Doctor Marion Kelly, from the Bishop Museum, discusses History of the Hawaiian People, covering origin of the Hawaiian people, how the old Hawaiians lived, food and clothing, transportation, government, and religion.

Lesson 4: Use slides and tapes from the Bishop Museum to help discussion of implements and instruments used in ancient Hawaii. Practice the songs and chants already learned. Practice use and handling of the Hawaiian instruments. Learn a combination song for the different implements: puilis (bamboo), ipus (gourds), uli ulis (feathered gourds). Discuss the history of the ukulele and review major chords. Discuss the importance of the vamp and learn: "Boy from Laupahoehoe" and "Sassy".

Lesson 5: Guest speaker, Mrs. Kai, Hawaiian Language teacher at Nanaikapono Elementary, discusses Hawaiian language and legends. She will stress origin of the Hawaiian language, correct pronunciation, explanation of the glottal stop, Hawaiian legends, and popular legends about Pele, Maui, and the menehunes.

Lesson 6: Guest speaker, Miss Karen Ito of the Waianae Media Center and specialist in Hawaiiana, will discuss crafts of tapa cloth making, lauhala and coconut leaf weaving, coconut and wood carving and lei making.

Lesson 7: Brief discussion of modern music in Hawaii and learn hapa-haole songs: Hukilau, Little Grass Shack, and TutuE. Review and practice other songs already learned.

Lesson 8: This lesson will be devoted to information the participants need to know for the trip. There will be a discussion of Navajo life on the reservation, pictures will be shown, tapes of Navajo chants and songs will be played,

and there will be a brief description of Navajo life and what to expect. There will also be an explanation of how to use the travel kits and the logbook. There will be a film about bus riding and a briefing about lost and found and first aid.

Lesson 9: Review of other south sea islands music and learn two dances from Tahiti: "O Vatea E and Te Manu Pukarua" Also learn two Maori songs: "Nga Waka" and "Hoki Mai". Also practice other songs for the performance.

Lesson 10: Guest speaker, Mr. Richard Sievinen, P.E. specialist at Nanaikapono school, will speak about sports and pastimes of ancient and modern Hawaii. He will discuss games of strength, games of skill, water sports, minor sports for all, and games for quieter moods.

Lesson 11: Learn songs from Samoa and the Samoan slap dance "SASA". Also learn savali vali and Minoi minoi. Also review all songs and chants learned so far.

Lesson 12: Guest speaker, tentatively scheduled, for discussion of government from territory to Statehood, industries, tourists, sugar cane, pineapple, Kona coffee.

Lesson 13: Rehearsal of performance

Lesson 14: Quick review of all areas covered in classes, and demonstration on use of a camera.

Lesson 15: Dress rehearsal and practice program to be performed for the Navajos.

Preparation for Indians in Hawaii: After return to Hawaii there will be approximately a month interval in which to prepare for the 24 Indians and 17 chaperones that will visit here from April 23 through May 6. During this period the four Leeward communities can plan activities in which they can involve the Navajo visitors. Such activities will include housing, a community assembly to meet the guests and exchange news about their cultures, a luau and pot luck dinner to honor the Navajo visitors. It will also be encouraged that classes spend a few hours studying Navajo culture, and share the experiences of the children who visited the reservation. Upon completion of the film, it will be shown to the community. After that time, any school and public library can request the film so that this Cultural Exchange can benefit the entire State of Hawaii.

Housing in Hawaii: Teacher Corps Intern, Lorraine Kong, is chairman of housing. She is currently seeking the cooperation of local people in offering their homes to house the 24 Navajo children and 17 adults when they visit.

Itinerary for the Navajos while in Hawaii: Miles Nakanishi is chairman of itinerary, and has developed the following schedule which is subject to change upon confirmation of dates. There will be six Navajo students assigned to each of the four elementary schools. They will live with families or teachers who go to their respective school. All regular school days will be spent in classroom participation during the mornings. Special programs for the Navajo visitors will be provided as deemed appropriate by the school principals. Such activities could include: special welcome assemblies, possible performance by the Navajo students, performance of Hawaiian dances and songs, and an "aloha breakfast".

<u>DATE</u>	<u>ITINERARY</u>
April 23	Continental, Flight 776, Gate 9 Hawaii State Welcome with Royal Hawaiian Band. Dinner at Ferdinand's in Waikiki.
April 24	Breakfast, general orientation at Wai-anae Elementary. Class visits and lunch at each school. Swimming lessons by Red Cross at Pokai Bay. Dinner at Makaha Surfing Beach with pot luck, fishing, surfing exhibitions, singing.
April 25	Outrigger canoe riding at the Reef Hotel. Sea Life Park visit.
April 26	Free day with host families.
April 27	Class visits, Recognition at State Legislature, tour of Capitol and Iolani Palace. Lunch at Kamehameha School. Meet Gov. Burns and Mayor Fasi.
April 28	Performance at Makaha Elementary. Lunch at Makaha Inn (guests of Rotary) Glass bottom boat ride.
April 29	Class visits, Ulu Mau Village, sky slide (free.)

April 30	Hawaii Am TV show, performance at Nanai-kapono School. Tour of Pearl Harbor; Navajo children place wreath on Arizona Memorial. Performance at Ala Moana, and shopping.
May 1	Performance and May Day activities at Waianae Elementary. Swimming at Pokai Bay, May Day dinner and show at Makaha Inn.
May 2	Hike to Sacred Falls, free day.
May 3	All day luau, entertainment. Performance by Navajo and Hawaiian children for community.
May 4	Class visits, performance at Mailli Elementary, tour of Dole Pineapple.
May 5	Fly to Big Island, tour volcano area, tour of entire island
May 6	Continental Flight 2, return to Los Angeles from Honolulu.

EVALUATION

Follow-up: On-going evaluation and follow-up will be an integral part of the program. Community residents will be asked to react to the two trips. Participants on the trips will be interviewed including: children, community residents, Cecil Dotts, Faith Meyer, Officers, Teacher Corps interns, Teacher Corps Team Leader, the photographer, as well as the families with whom the Indians stay.

Film: As noted earlier, the film will also be an integral part of the evaluation process, as it will provide a study of the project through a visual medium.

Written report: There will be several written reports. The first will be submitted to the principals in the Leeward area and the superintendent. This report will only cover the visit of the students from Hawaii to Arizona. It will be distributed one month after return to Hawaii. After the Navajo students visit Hawaii for two weeks and leave, there will be a comprehensive report issued which will cover the entire project. This report will also be made available to interested community residents and

contributors to the project.

Pre-test and Post-test: In order to evaluate some of the items learned from such a project pre-tests and post-tests will be given. Such tests will include general items about Hawaiian life, Navajo life, and traveling experiences.

Trip follow-up: Since the trip will be concluded at 10:15 pm Wednesday evening, April 1, the children will be tired and many of them may not be alert the next day. However before they begin to lose the details they have experienced, everyone who went on the trip will be asked to meet at 2:30 the next day, April 2, to review the experiences of the trip and plan the follow-up. These will be the follow-up objectives:

- Identify any misunderstandings that may have developed on the trip. Plan ways to clear these. Also identify aspects that were most enjoyed by the program participants.
- Identify those experiences that relate specifically to the curriculum for the rest of the year. Plan ways to integrate these experiences into the curriculum. Have children develop written and illustrated reports, using the notes and pictures they made during the trip. This activity could be started by having children read their travelogues to their respective classes in their schools and show their pictures and artifacts. These presentations could be evaluated by the respective classes, with suggestions for improving their presentations to other classes, the school assembly, and to community meetings.
- Involve children in the four elementary schools in the follow-up. Arrange assemblies, visits to classes, etc., and show artifacts gathered during the trip.
- Inform the community regarding the trip. Have visits to such groups as Model Cities meetings, Lions, and Kiwanis Clubs.
- When the film is ready (by about May 15) use it as an educational tool to follow-up activities mentioned in the above items.

PROGRAM GOALS

One goal of the project is to supplement classroom education by introducing the children to new experiences which would be difficult for them to attain in any other manner. Another goal is to spark the interest of anyone or any community coming in contact with the Leeward Cultural Exchange so that it will broaden that individual's or community's horizons. This will aid in obtaining a better understanding of other cultures and people.

PROGRAM APPROACHES

One of the best ways to achieve this goal is to provide first hand learning experiences in another culture which will be available through the Leeward Cultural Exchange.

PROGRAM OBJECTIVES

"The image is the great instrument of instruction....a child continually forms definite, valid and growing images of various subjects with which he comes in contact in his experiences.." JOHN DEWEY. One of the most important objectives of this program is the proven fact that learning can be meaningful when it is experienced. Other objectives include:

- The children will gain a first hand experience in another culture by living with Navajo families in their natural settings. They will be participating in school and other activities of the reservation. The children will also have a chance to see the surrounding country.
- The children must learn about their community in order to explain their environment to the Indians, which will be covered in the Hawaiiana-preparation classes.
- Social training will be taught and experienced as the children will represent all of the Leeward area in their contacts with Indian life.
- The learning experiences on this trip will be divergent from those of the classroom, thus aiding to create self expression as the children will report back to their schools about life on the reservation and how they experienced it. A professional film will be available to the schools and community upon return so that the entire project can be shared.

- o On this trip interest will be stimulated in various areas such as Indian history, nature, science, art, music, and language. With wide exposure, as this program offers, the children may get a new view on life and become motivated to set new goals for themselves.
- o A great deal of responsibility can be developed as the children recognize that they represent a unique state, and must contribute of themselves for a successful Cultural Exchange.

INSURANCE

The project will be insured by Guarantee Trust Life Insurance Co. under Plan A, which provides round the clock coverage for 24 hours per day. This plan provides accident insurance at school, home, throughout the entire project, while scouting, camping, and participating in activities. Sign-up forms and brochures explaining the entire coverage will be available to all participants.

BUDGET

Insurance:	17 adults @ \$2.95	50.15	
	20 children @ \$3.00	<u>60.00</u>	110.15
Meals:	(Going to Toyei)		
	\$1.00 per person, lunch	37.00	
	\$1.50 per person, dinner	55.50	
	(Returning to LA)		
	\$1.00 per person, lunch	37.00	
	\$1.50 per person, dinner	55.50	
	(Disneyland)		
	\$1.00 per person, lunch	37.00	
	\$2.00 per person, snacks	<u>74.00</u>	296.00
Bus Fare:			1,200.00
Continental:	Flight fares	4,640.00	
	Dinner @ \$1.50	<u>55.50</u>	4,695.50
Miscellaneous:			100.00
Film:			2,000.00
			<hr/>
	Total		<u>8,401.65</u>

PROJECT FINANCING

Financing will be done by donations from large businesses and interested individuals. Proposed fund raising projects subject to the principals' approval include: 1) Huli-huli chicken, 2) Luau 3) Carnival 4) Car wash 5) Dinner-dance. The maximum amount to be raised in this manner is \$999, according to State guidelines.

Several companies are providing the following:

Continental: Breakfast in Los Angeles, tour of their facilities, flight bags, toiletry kits, and other momentos, expenses at Disneyland (entrance fees and rides), and provide for the Official State Welcome when the Navajo guests visit Hawaii.

KGMB: Twenty-four cameras for the children participants, use of the skyslide in Waipahu free, possible appearance on Checkers and Pogo show, and visit to Paradise Park.

FUTURE PROGRAMS

It is planned that such exchanges will be continued each year. If the initial program is deemed successful by all concerned (principals, superintendent, community, teachers, Teacher Corps, and children) then it shall be the intent of the committee to train local community people to take over the program within two years. Contacts with VISTA and Peace Corps will provide an opportunity for new and varied Cultural Exchange Programs in other areas of the United States and Trust Territories. The Leeward Cultural Exchange Advisory Council will be the nucleus in providing successful continuance of future programs. It is hoped that Model Cities will consider assisting the program in the future.

ALTERNATIVES

The following are proposed as alternatives in case there is not enough money to carry out the entire project.

- Establish a fund for future Cultural Exchanges
- A field trip to the island of Hawaii
- Several small field trips on Oahu

One or more of these will be carried out with the permission of the contributing parties.

HOUSING IN LOS ANGELES

The following donated their homes to house the Hawaiian students and chaperones while they spent one night in Los Angeles, March 31, 1970

Miss Marjan Bergsma
Miss Judy Bindrup
Mr. and Mrs. H. Curtis
Mr. and Mrs. H. Coney
Mr. and Mrs. R. Frishmuth
Lt. Col. and Mrs. G. Gould
Mr. and Mrs. E. Greaser
Mr. and Mrs. C. Landreth
Mr. and Mrs. E. McGrath
Mr. and Mrs. G. Schild
Mr. and Mrs. F. Walsh
Mr. and Mrs. R. Moody

ORGANIZATIONAL CHART

Principals

Fred Cachola Nanaikaporo	Eugene Shizuru Maui	Robert Moore Waianae	Alice Zenger Makaha
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Advisory Council

Cecil K. Dotts Rafael Christ	Robert Moore Edward McGrath
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EDWARD J. MC GRATH
Director

RAYMOND P. ST. GERMAIN
1st Associate Director

KENNETH M. BREWER
2nd Associate Director

KAREN L. MC GRATH
Secretary

CAROL (KIDO) BURKE
Treasurer

TIM RYNKOFFS
Pledges

MILES NAKANISHI
Itinerary

LORRAINE KONG
Housing

DIANE OTT
Welcome

STUDENT APPLICATION FORM

Your child has been recommended as a possible candidate for the Leeward Cultural Exchange. This exchange involves taking 5 students from each elementary school in the Waianae area to Toyei Boarding School on the Navajo Reservation, Arizona. The children will be engaged in school and extra-curricular activities while on the trip. They will leave Hawaii March 18 and return on April 1, 1970.

Those children who are selected will be required to attend Hawaiiana classes at Nanaikapono School from 3-4 pm every Monday and Wednesday commencing January 28 and ending March 17, 1970.

If you want your child to be considered in the final selection, please sign and complete the information below.

Date _____ Return application by _____

Name of child _____ Birthdate _____

Address _____ Phone _____

Height _____ Weight _____ Sex _____

- General Health: Check one - Excellent ☐ Good ☐
Fair ☐ Poor ☐. If poor, please explain.
- Do you think your child can be away from home for the duration of the trip without becoming homesick?
Yes ☐ No ☐.
- Would your child be able to attend the required Hawaiiana classes at Nanaikapono School, if transportation to and from the school is provided? Yes ☐ No ☐.
- Has your child traveled to another Island or to the Mainland? Yes ☐ No ☐. If yes, briefly explain.
- Please list any special interests or talents that your child possess, which may be beneficial for taking a trip of this nature.

(Signature of parent/guardian)

Please return this form to your child's school. Be sure to answer all questions. Use back for additional information.

COMMUNITY RESIDENT APPLICATION FORM

This application form is for community residents of the Waianae-Nanakuli area, who are interested in applying for the position of chaperone for the Leeward Cultural Exchange. This program involves taking 5 students from each elementary school to Toyei Boarding School on the Navajo Reservation, Arizona.

It will be the duty of all chaperones to attend Hawaiiana classes along with the children every Monday and Wednesday from 3-4 pm commencing January 28 and ending March 17, 1970. Chaperones will also be required to work individually with their assigned children and be responsible for them at all times during the entire trip. One community resident from each area will be selected by the Advisory Council.

If you want to be considered in final selection, sign and complete the following information

Date _____ Return application by _____

Name _____ Birthdate _____

Address _____ Phone _____

Sex _____

☐ General health: Excellent _____ Good _____ Fair _____
Poor _____. If poor, please explain.

☐ Will you donate your time exclusively to the project
March 18 - April 1 for the trip. Yes _____ No _____.

☐ Will you attend Hawaiiana classes? Yes _____ No _____

☐ Will you acquaint yourself with your assigned child's
family? Yes _____ No _____.

☐ What experience have you had in supervising children?

☐ Do you believe you have the ability to act as a community liason in regards to the project, explain.

Signature

Please return this form to the school in your community.
Answer all questions; use back for last two questions.

Name _____

School _____

Date _____

LCE PRE-TEST

Directions: Read each statement carefully. Choose the best answer that correctly completes the sentence and write the letter of the answer in the blank.

_____ The states we will be visiting are
a. Los Angeles and California
b. California and Arizona
c. Arizona and Los Angeles

_____ We will be flying to
a. Arizona
b. California
c. Toyef

_____ People who work on an airplane include the pilot,
a. co-pilot, and cook.
b. Ticket agent and navigator
c. Stewardess and co-pilot.

_____ Another name for Monument Valley is
a. Fertile Valley
b. Place where Rocks Stand Up
c. Tombstone Gulley

_____ The Navajo Capitol is at
a. Toyef
b. Steamboat
c. Window Rock

_____ Scientists who study the earth and its past are called
a. geologists
b. Geographers
c. geneologists

_____ Erosion is
a. A Navajo word for house
b. logs turned to stone may be seen.
c. wearing away of soil by wind and water.

- _____ The Petrified Forest is where
a. Navajo Indians built cliff houses.
b. logs turned to stone may be seen
c. trees are cut for timber.
- _____ Meteor Crater is where
a. visitors from space landed
b. Navajo government buildings are found
c. volcanoes made deep holes
- _____ Grand Canyon was made by the action of
a. volcanoes
b. water and wind
c. earthquakes
- _____ The river that flows through the Grand Canyon is the
a. Missouri River
b. Mississippi River
c. Colorado River
- _____ Mules are the offspring of
a. a female donkey and a jackass
b. a mare and a stallion
c. a male donkey and a mare
- _____ Two things Hoover Dam helps to prevent are
a. floods and erosion
b. Disease and destruction
c. eruptions and wearing away of soil
- _____ Silt is
a. a kind of seasoning for food
b. another word for hogan
c. dirt and mud
- _____ Disneyland is in
a. Ganado, Los Angeles
b. Los Angeles, California
c. Flagstaff, Arizona
- _____ Navajo Indians are famous for their work with
a. gold, sheep and stone carvings
b. silver, turquoise and wood carvings
c. sheep, silver and rugweaving.
- _____ The word "Navajo"
a. Is an old Indian word
b. was given to the Indians by the Spaniards
c. means "little spring"

- _____ The Navajo Indian population today is about
- a. 5 to 6 million
 - b. 1 to 2 hundred thousand
 - c. 3 to 4 thousand
- _____ The Navajo Reservation is
- a. the largest Indian Reservation in Arizona
 - b. the smallest Indian Reservation in Arizona
 - c. the only Indian Reservation in Arizona
- _____ The most important thing to the Navajo people is
- a. To plan for the future achievement of goods
 - b. To remember the past through stories and chants
 - c. To achieve a balance with nature in the present life.
- _____ Navajo students study
- a. exactly the same subjects we study in school in Hawaii
 - b. almost the same subjects we study in school in Hawaii
 - c. very different subjects than we study in Hawaii schools.
- _____ Navajo students dress
- a. exactly the same as we dress to school in Hawaii
 - b. almost the same as we dress to school in Hawaii
 - c. very differently than we do to school in Hawaii
- _____ The weather in Arizona is
- a. cold in winter, hot in summer
 - b. cold in the winter warm in summer
 - c. mild in winter, mild in summer.

Name _____

School _____

Date _____

LCE POST-TEST

Directions: Read each sentence carefully. Chose the best answer that correctly completes the sentence and write its letter in the answer blank.

- _____ The states we visited were
a. Los Angeles and California
b. California and Arizona
c. Arizona and Los Angeles.
- _____ Our plane trip was between Hawaii and
a. Arizona
b. California
c. Toyei
- _____ People who work on an airplane include the pilot
a. co-pilot, and cook
b. ticket agent, and navigator
c. Stewardess and co-pilot
- _____ We visited the Navajo Capitol at
a. Toyei
b. Steamboat
c. Window Rock
- _____ Scientists who study the earth and its past are
a. geologists
b. geographers
c. geneologists
- _____ Erosion is
a. Navajo word for house
b. Piling up of silt to make riverbeds
c. wearing away of soil by wind and water
- _____ The Petrified Forest is where
a. Navajo Indians built cliff houses
b. logs turned to stone may be seen
c. trees are cut for timber.

- _____ Grand Canyon was made by the action of
a. Volcanoes
b. water and wind
c. earthquakes
- _____ The river that flows through the Grand Canyon is
a. Missouri River
b. Mississippi River
c. Colorado River
- _____ Disneyland is in
a. Ganado, Los Angeles
b. Los Angeles, California
c. Flagstaff, Arizona
- _____ Navajo Indians are famous for their work with
a. gold, sheep and stone carvings
b. silver, turquoise and wood carvings
c. sheep, silver, and rug weaving
- _____ The word "Navajo"
a. is an old Indian word
b. was given to the Indians by the Spaniards
c. means "little spring".
- _____ The Navajo population today is about
a. 5 to 6 million
b. 1 to 2 thousand
c. 3 to 4 thousand
- _____ The Navajo Reservation is
a. the largest Indian Reservation in America
b. the smallest Indian Reservation in Arizona
c. the only Indian Reservation in Arizona
- _____ The most important thing to the Navajo people is
a. to plan for the future gain of goods
b. to remember the past through stories and chants
c. to achieve a balance with nature in the present life
- _____ Round houses built of mud and wood by Navajos are
a. mesas
b. hogans
c. wigwams

_____ Another Indian Reservation we visited was the
a. Hopi Reservation built on mesas.
b. Pueblo Reservation built on the plains
c. Anasazi Reservation built on cliffs.

_____ Most Navajo dances are done
a. for fun and entertainment
b. for telling a story
c. for religious reasons

_____ Canyon de Chelly is where we saw
a. ruins of cliff dwellings
b. a large forest of pine trees
c. petrified logs

_____ Navajo students at Toyeh live at the school dorm-
itories because
a. It is too cold all year to travel to school
b. it is too far to travel to school each day
c. it is too crowded at home

LEEWARD
CULTURAL EXCHANGE
LOGBOOK

MARCH 18 - APRIL 1, 1970

JERRET RITA

This logbook is an example of
the work completed by a student
participant in the Leeward Cul-
tural Exchange, Jerret Rita.

Date March 17, 1970

IMPORTANT DATES

1. Paste or tape the calendar on the bottom of this page.
2. Circle the days that we will be on our trip.
3. Circle the days that the Navajo students will be in Hawaii.

March

1	2	3	4	5	6	7								
8	9	10	11	12	13	14	15							
16	17	18	19	20	21	22	23	24	25	26	27	28	29	
30	31													

April

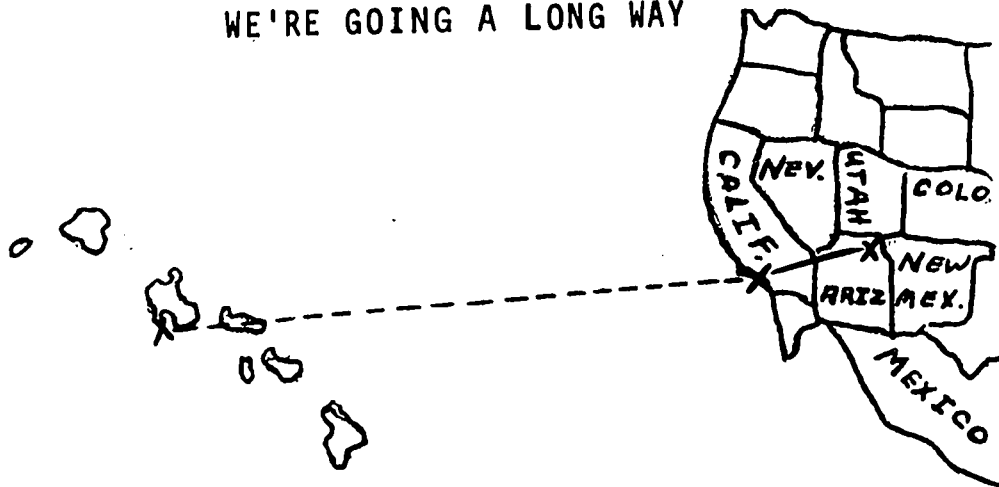
1	2	3	4	5	6	7	8	9	10	11	12	13		
14	15	16	17	18	19	20	21	22	23	24	25	26		
27	28	29	30											

May

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31														

Date March 18, 1970

WE'RE GOING A LONG WAY



- Draw a dotted line (----) on the map above from Honolulu to Los Angeles.
- Draw a solid line (____) on the map above from Los Angeles to Toyey Boarding School in Arizona.
- Think: A mile is 5,280 feet. The distance from Waianae Intermediate School to Cornet Store is about 5,280 feet or one mile.
- Think: The distance from Honolulu to Los Angeles is about 2,500 miles.
- Think: The distance from Los Angeles to Toyey Boarding school in Arizona is about 650 miles.
- The distance from Honolulu to Toyey Boarding School is about 3,150 miles.
- Think: the distance from Makaha to Honolulu is about 40 miles.
- Think: The distance from Makaha to Los Angeles is about 2,540 miles.
- The total distance from Makaha to Toyey Boarding School is about 3,190 miles.

Date March 18, 1970

ON THE AIRPLANE

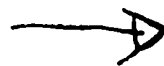
- Draw a picture of the plane at the bottom of the page.
- Read the following story and answer the questions on the next page. Ask your chaperone to help you.

Before the plane is ready to take off, there are many jobs that need to be done. Some of these include: putting fuel in the plane, checking all of the machinery, tires, brakes, wings, cleaning the inside of the plane, replacing information booklets in the seat pockets, putting food for the passengers in special ovens, cleaning the restrooms, checking life jackets and other equipment, packing the baggage in storage areas, and many other jobs.

The pilot is in complete charge of the plane and his most important job is flying the plane. He is responsible for the safety of all the passengers. Before and during the flight, he will speak to you over the microphone. Listen carefully and he will answer some of the questions for you.

Besides the pilot, the other people working on the plane include the co-pilot, navigator, stewardess, and steward. The stewardesses greet all passengers, help seat them, check their seat belts, explain the use of the life jackets, serve food and drinks, run the movie, and answer any questions.

Before the plane takes off, the pilot calls the control tower to check if the runway is clear for take off. The control tower directs all air traffic around the airport. This is one of the most important jobs at the airport. The other jobs at the airport include: ticket agents, secretaries, mechanics, baggage men, cleaning men, information agents, shop keepers, waitresses, and cooks.



Date March 19, 1970

ON THE AIRPLANE WORKSHEET

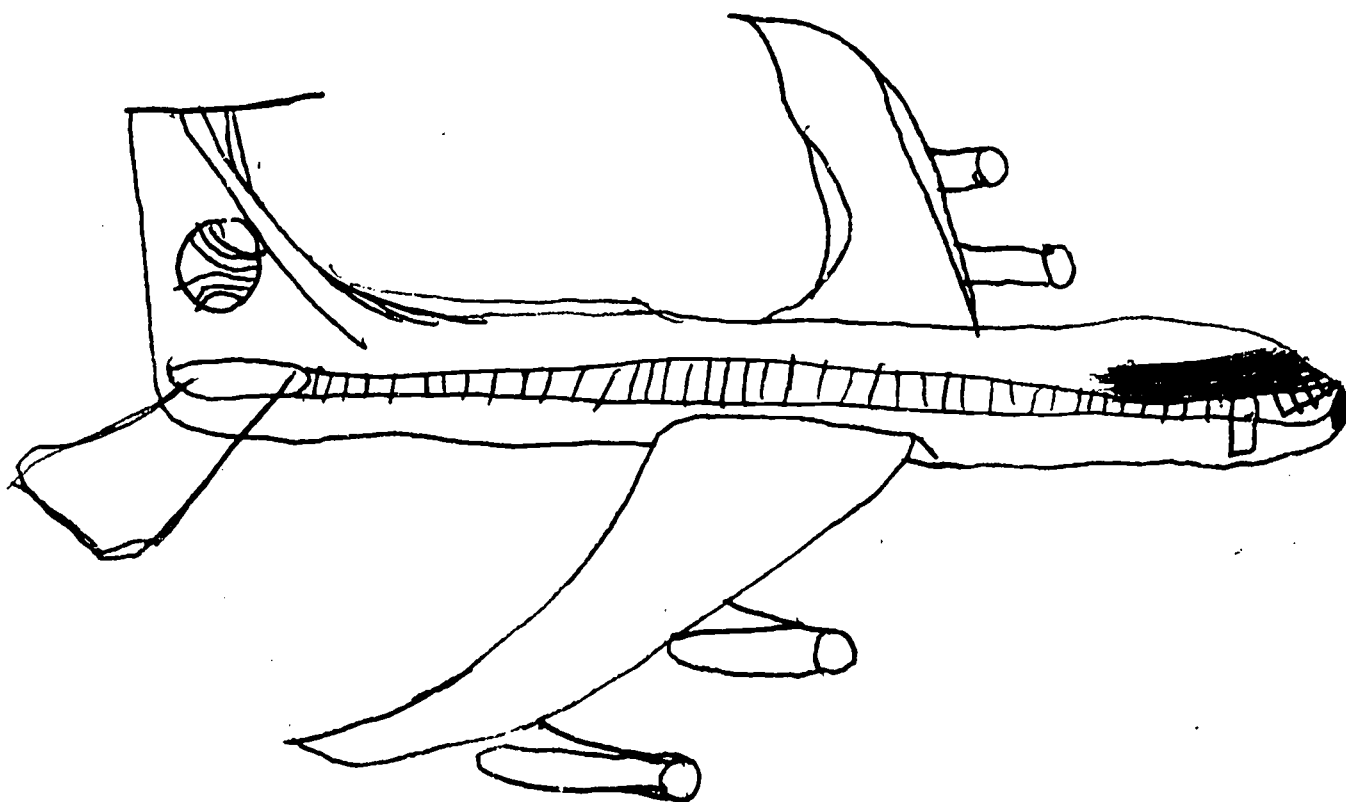
Use short answers; your chaperone may help you. You may look back to the story for answers.

- What is the name of the airline we are flying continental
- How many hours will it take to fly to LA? 45-2
- Name two things that are done to the plane before the flight checking life jackets check seat belt
- Who is in charge of the plane? Pilot co-Pilot
- What is the most important job the pilot does? fly the air plane
- Name two things a stewardess does serve food
and help people
- Who else works on the plane? the navigator
the stewardess Pilot co-Pilot
- How many passengers can the plane carry? 122
- What is the cruising speed of the plane? 575
- What is the control tower? tell directions
- What kind of job would you like to have at the airport?
I like be a Pilot
- Instead of using airplanes, how did ancient Hawaiians travel? canoes
- How do you suppose ancient Navajos traveled? horses
- The name of the pilot is Highway
- The names of the stewardesses are Sharon, Penny
and Sharon

- The name of the co-pilot is Ray
- Where do the airplanes stay when they are not flying?
on the airport tarmac

Suggestions for Creative Activities:

- Draw a picture of the inside of the airplane.
- Take a photograph of Los Angeles Airport.
- Write a paragraph about what you saw at Los Angeles Airport.



Date March 19, 1970

LOS ANGELES AND BEYOND

Fill in the blanks and write short answers.

- Time we landed at Los Angeles Airport 6:00 a.m.
- We had breakfast at continental cafeteria
- What I had for breakfast donuts - coco - juice
- We are traveling to Arizona by continental bus.
- The name of the bus driver is Harold Atkins
- Which do you think cost more: the plane fare or the bus fare? plane
- Why do you think it costs more? the plane travel faster
- Which would take longer to travel from one state to another: in a bus or in an airplane? a bus
- We ate lunch at Lee and Loens
- Some of the interesting towns we passed on the bus trip were Medley Los Angeles Flagstaff
- Something interesting I saw from the bus was the snow on the mountain and the birds
- What was the land like in California? it's nice and it's real big and tall building
- What is the land like in Arizona? Tell how it is different from Hawaii? it has snow and the clock is different time than us
- Time we arrived at Toyei Boarding School 3:00 a.m.

Date March 21, 1970

NAVAJO HISTORY

Navajo legends tell us that the Indians came from underground. However, scientists say they came across the Bering Strait.

The Navajos are recognized as a group coming from Dinetaa, or Old Navajo Country, located in northwest New Mexico and Southwest Colorado. The first Navajo history dates back to the 15th century. From their early locations the Navajos spread to Navajo Country today, which includes Arizona, New Mexico, Utah, and Colorado. By 1600 the Navajos were a powerful and aggressive tribe, and were known as raiders.

The Navajos got sheep and horses from the Spanish in the 17th century. Tending sheep and horses is still one of their main occupations. The Navajos were also given their name NAVAJO by the Spanish. HOWEVER, The Navajos call themselves DeNa meaning the people.

Eventually the United States became a nation and made some 8 treaties with the Navajos. As time passed none of the treaties were honored. Kit Carson started a campaign to kill all the Navajos. He burned their hogans, cornfields, and orchards. He killed their horses, sheep and livestock. Many Navajos fled from Kit Carson and hid in the high mountains of their early people, or in deep canyons. Others surrendered and had to walk to Fort Sumner. After being imprisoned four years, they pled to return to their homes. The Navajos were finally allowed to return to Navajo Country in 1868-

In a little over 100 years they have greatly progressed. The Navajo reservation is the largest of all Indian reservations. It is 14,450,364 acres. There are approximately 118,500 Navajos living on it.

- Navajos say they came from underground
- Scientists tell us they came from Bering strait
- By 1600 the Navajos were known as raiders
- Who gave the Navajos their name the Spanish
- What do Navajos call themselves dema

- What is the main occupation of the Navajos? raise
sheep and horses
- How many treaties were made with the Navajos 8
- Who led the campaign to kill the Navajos Kit Carson
- Name the largest Indian Reservation Navajo
- How many Navajos live on the reservation 118,500

Date March 22, 1970

NAVAJO WEAVING

The Navajo Indians are widely known for their superb weaving, silversmithing and work with turquoise.

The Navajos acquired sheep from the Spanish, and became interested in using the wool from the sheep. They learned the art of weaving from the neighboring Pueblos Indians. The Navajo women became so skilled in weaving that they made Navajo blankets for themselves and also to trade for other goods.

The women used plants, leaves, clay and vegetables to dye the wool so they could have bright colors to weave with. By 1800 dyed yarn was available for weaving. Just about this same time commercial blankets were available, and the people weren't interested in buying Navajo blankets. So the Navajos started weaving rugs. The favorite colors for rugs include: red, black, white, and gray. There are also many styles and patterns of rugs depending on the area they come from.

- The Navajos are widely known for superb weaving
silver smithing and work with turquoise
- Who did the Navajos get sheep from Spanish
- What other Indians taught the Navajos to weave _____
- What was used to dye the wool plants, leaves
clay, and Vegetables

- Besides blankets, Navajos also weave rug
- The old fashioned colors for rugs are red
black, white, and gray

Date March 23, 1970

NAVAJO SILVERSMITHING

Silversmithing is the art of hand making jewelry from silver. This interesting work was taught to the Navajos by the Mexicans.

The Navajos used American and Mexican coins to make silver jewelry. They learned to engrave designs in sandstone, and then pour the hot melted silver into the designs they engraved. This method is called cast jewelry. The other method of making jewelry is called overlay. It is when two pieces of silver are laid on top of each other and melted together.

Before long the Navajos started using turquoise in jewelry. Turquoise is a blue-green stone which is set in the silver. The first Navajo to set turquoise in silver is Atsidi Chon, who made a ring set in 1880. Now, most Navajo jewelry has turquoise, garnets, glass, or abalone shell set in the silver.

The Navajos also used stamps to make designs in their silver work. Some of these design stamps came from Mexicans who used them with leatherwork. Most pieces of jewelry today are stamped with a mark to guarantee use of sterling and that the item is hand made by an Indian.

Today silversmith articles include: belts, pins, bracelets, rings, buckles, table silverware, and goblets.

- From who did the Navajos learn silversmithing Mexicans
- What did the Navajos use to make the silver jewelry American and Mexican coin to make silver jewelry
- What are the two methods of silversmithing cast
jewelry overlay
- What is turquoise blue-green stone

Date March 20, 1970

THE FIRST DAY AT TOYEI

- Last night was the first night you slept at the Boarding School. Write about interesting things you did.

I gave one of the Indian my hat
And the interesting thing I saw last night
is snow

- How did you feel about sleeping at the Boarding School?

it was funny because the Indians was up
and they was looking at me

- Today you might visit a Navajo house. It is called a

hogan.

- What are these houses made of? mud and wood

Suggested creative Activities:

- Draw a picture of your room at the Boarding School.
- Draw a picture of a hogan.
- Take a photograph of a hogan
- Take one or two photographs of some Navajo friends.
- Remember to write the names and addresses of new friends on the special page at the back of your logbook.
- Remember to write any Indian words you learn on the special page at the back of your logbook.

CLASSROOM VISITATIONS

Each time you visit a classroom, complete the tables below:

- The date I visited a classroom March 23, 1970
- The teacher's name was Safford
- The students were studying about reading

- What I did in the classroom tell them if they saw a whale or a pineapples

- The date I visited a classroom March 24, 1970
- The teacher's name was Prince
- The students were studying about reading about The Golly Car Family

- What I did in the classroom talk about our island and talk about pineapple, coconuts, and flowers

- The date I visited a classroom March 24, 1970
- The teacher's name was Mrs. Vann
- The students were studying about maps

- What I did in the classroom we dance for them and

we got prappnith coconut chips

Suggestions for creative activities:

- Draw pictures of the classroom.
- Write a story telling how the classes were the same and different than your own class in Hawaii.
- Take one or two photographs of interesting things you saw.

Date March 22, 1970

THE SECOND DAY

- Today we visited canyon de chelly
- We left Toyel at 9:00 am. We arrived back at 5:00 pm.
- It took us 8 hours.
- Interesting sights you saw from the bus I saw horse and sheep
- Some towns we passed through chink steam boat
- What you learned today erosion how did the canyon form, Indian's used lived on the walls.

Suggestions for creative activities:

- Draw a picture of what you enjoyed doing the most today.
- Write a paragraph about what you liked the most today.
- Take a photograph of something or someone interesting.

Date March 23, 1970

MONUMENT VALLEY NATIONAL MONUMENT

Monument Valley is found in upper Arizona, or northeast Arizona. The Valley is found right next to the Utah border.

Nature has taken 25 million years to make Monument Valley. Once it was a flat land covered with the sea. Then violent earthquakes and cracking of the earth occurred. The sea rolled away and left a tumbled, broken land. Thousands of years of wind and rain, heat and cold, have worn away the soft ground to carve the monuments. These monuments are the tall spires and arches and caves you see today.

The first people to live in Monument Valley were the Anasazi Indians. After the Anasazi Indians came the Navajo Indians who still live in Monument Valley today. They call the valley "The Place Where Rocks Stand Up".

Mr. and Mrs. Harry Goulding were the first white people to live in the Valley. Like many others who have seen the valley before and since, the Gouldings loved it because of the many beautiful colors.

- Monument Valley is located in Arizona and right next to the state of Utah
- Monument Valley is about 25 millions of years old.
- The Goulding were the first white people to live there.
- Anasazi were the first people to live in the valley.
- When the Valley was only flat land, it was covered with sea
- The Navajos call Monument Valley the place where rocks stand up

Suggestions for creative activities:

- Write an imaginary story of what it would be like if you were lost in Monument Valley.
- What do the shapes of the monuments remind you of?

- Draw a picture of one of the monuments you saw.
- Take a photograph of something interesting.
- Make a list of new highway signs you saw along the way.

Date March 23, 1970

WINDOW ROCK, ARIZONA

The Navajo Indians live on Indian Reservations in four states. These states are Arizona, Utah, New Mexico, and Colorado. The capitol city of the State of Arizona is at Phoenix, but the Navajo people have their own capitol at Window Rock in Arizona for all the Navajo people from the four states.

A capitol is where government buildings and offices are located. Window Rock is the location of the Navajo Central Agency buildings. These buildings were built to take place of the many different offices scattered throughout the Navajo Reservations. Some of these offices are the Navajo Agency, Tribal Administration offices, and the Council Chamber. These new flat-roofed buildings were designed in the Indian style. These buildings are found near smoothed sandstone hills called the "Haystacks".

Window Rock got its name from a famous landmark which overlooks it. This landmark is made out of sandstone and is shaped like a large rock with a hole in it like a window. This "window" gives Window Rock its name.

- Window Rock is the Navajo Capitol of the world.
- Arizona, Utah, New Mexico and Colorado are the four states where the Navajo reservations are located.
- Window Rock got its name from a landmark made of sand stone
- The Navajo central agency Buildings are located in Window Rock, Arizona.
- These new buildings are designed in the Indian style.
- Close by these buildings are hills called Hay stack

Date March 26, 1970

THE HAYRIDE

- Date when we went on a hayride March 24, 1970
- Time 2:00 p.m. to 4:00 p.m.
- What we did on the hayride we sat on the hay
and go around bump the water truck
- What you liked best about the hayride is when
we go fast

OTHER NIGHT TIME ACTIVITIES

Date	What I did
<u>March 22</u>	<u>I went to play basketball</u>
<u>March 23</u>	<u>watch t.v. with the Indian</u>
<u>March 24</u>	<u>sleep 11:00 at night</u>
<u>March 25</u>	<u>working on my log book</u>
<u>March 26</u>	<u>talk stories with the Indian</u>
<u>March 27</u>	<u>go to sleep early</u>

Suggestions for creative activities:

- Make up a legend of how a giant made Window Rock
- Draw two pictures, one of Window Rock and one of Haystacks
- Write a paragraph telling how Window Rock got its name.

Date March 26, 1970

PETRIFIED FOREST NATIONAL MONUMENT

An Indian legend tells of a goddess, hungry, cold, and tired, who was happy when she found hundreds of logs lying on the ground. She dilled a rabbit with her club and decided to build a fire with the logs to cook her rabbit. But the logs were too ~~wet~~ and would not burn. She became so angry, she cursed the logs and turned them to stone so they would never ever burn.

Scientists have a different story. The scientists, who are called geologists, say that over 150 million years ago, the area was a living forest in a valley with many streams. The trees in the forest were like the trees we have in Hawaii called Norfolk Pine. Slowly the streams carried sand to the valley until the tree trunks were covered by 3,000 feet of sand. Some tree trunks rotted away but others were turned to stone by the minerals in the water that soaked the trunks for millions of years.

A shallow ocean covered most of Arizona until 60 million years ago when mountain building caused the water to drain away. Water and wind began uncovering the trees from the sand. This action of wearing away soil by water and wind is called erosion. Look for signs of erosion still going on today: canyons, strangely-shaped rocks, and gullies. Nature has been working for millions and millions of years.

There is a museum at the Petrified Forest and you can see displays about the forest, the Indians who lived there, and some pieces of the logs that turned to stone.

- The Petrified Forest was a living forest 150 million years ago.
- Until 60 million years, Arizona was the bottom of an ocean
- The petrified logs looked like Norfolk Pine trees when they were alive.
- Scientists who study the earth and its past are called geologists
- Erosion is wearing away of soil by water and wind.

- Erosion by water and wind uncovered the logs.
- "Petrified" means turned in to stone

Suggestions for creative activities:

- Draw a picture of something interesting you saw at the Petrified Forest.
- Draw three pictures: one of what the Petrified Forest looked like 150 million years ago, another of how it looked while the trees were buried by sand and water, and another of how it looks today.
- Write your own legend to explain how the trees turned to stone.
- Take one or two photographs of interesting people or sights at the Petrified Forest.

Date March 26/1970

NAVAJO CEREMONIES

The three best known Navajo ceremonies are the Squaw Dance, the Yeibichai, and the Fire Dance. In these ceremonies the Navajos sing and dance.

All ceremonies relate to "curing" a patient. The ceremonies come from legends that were handed down from the medicine man.

The Squaw Dance is a ceremony given for a person that went to war, or has had bad dreams. This ceremony lasts three days. The Yeibichai is a nine day ceremony. It is about how ghosts and supernatural beings affect the hero of the legends. The Fire Dance is so named because at one point in the dance the men put fire all over themselves. Also in this dance the men sometimes swallow arrows.

Besides singing and dancing at these ceremonies, the Medicine Man makes pictures called dry painting or sand painting. These pictures show the Holy People. They are made on the ground with pollen, meal, crushed flowers, charcoal, and minerals. After the picture is made the patient sits on it. When this part of the ceremony is over the painting is destroyed and returned to nature. The most important thing Navajos do is to achieve a balance with nature in their living. That means, not to take too much away from nature, and always return what you don't use.

WHEN YOU STUDENTS SEE ANY OF THESE CEREMONIES BE QUIET!!
DO NOT LAUGH OR TALK, JUST SIT STILL.

- Name three Navajo ceremonies Squaw Dance,
Yeibichai and Fire Dance
- All ceremonies relate to curing a patient
- The Squaw Dance is for a person who that went
to war or has had bad dreams
- The dance about ghosts is the Yeibichai
- In what dance do the men use fire fire dances

- What are the two names of the pictures the medicine man makes dry painting and sand painting
- What is the most important thing Navajos do achieve
a balance with nature in their living

Date March 26, 1970

TRIBAL LEADER'S DAY

Navajo and Hopi Indians from the area surrounding Toyei Boarding School will present an Indian-style "luau"/ "hoolaulea". Perhaps you can tell some of your new friends about a Hawaiian luau you have attended, and about the kinds of food and entertainment you have had. Watch for things that are like and things that may be different to a Hawaiian luau when you go to Tribal Leader's Day.

- List some new foods you ate during Tribal Leader's Day Barbeque
sheep, barbecue beef and Navajo bread
- List things at the Barbecue that were like a luau.
a potato cake and _____
- List things at the Barbecue that were different from a luau.
cook the sheep different than Hawaiian
they didn't put rock in the hole
- List some interesting things or people you saw today.
eagle Dance eagle feathers
War Dance Hoop Dance

Suggestions for creative activities

- List the names and addresses of Indian leaders on the special page at the back of your logbook so you may write them and thank them for inviting you.
- List the Indian words you learned today.

Date March 29 1970

METEOR CRATER

Scientists who study the earth, the geologists, don't get to see visitors from outer space very often. In Arizona, however, we had visitors from space --- about 50,000 years ago. No, they were not Martians or other space creatures. The visitors from space who landed in Arizona were meteors. A meteor is a lump or speck of dust, iron, rock, or glass from space that comes into the Earth's atmosphere. If a meteor hits the Earth, it is called a meteorite.

The meteors that hit Arizona weighed altogether about 10 tons or 20,000 pounds. When they hit the ground, they made a hole or crater a mile wide and about 570 feet deep. This crater is called Meteor Crater.

Some of the pieces of the meteorites have been found, but many others are believed to be still buried.

It must have been quite a sight to see the meteors fall. But 50,000 years ago there was nobody in Arizona to watch!

- A meteorite actually hits the Earth, while a meteor only enters the Earth's atmosphere.
- About 50,000 years ago, a cluster of meteors hit Arizona and made meteor crater
- A meteor is a lump or speck of dust, iron rock or glass
- Meteor Crater is about 570 feet deep and a mile wide across.

Suggestions for creative activities

- Draw a picture of what the skies looked like when the meteors fell in Arizona and you had been there to see.
- Write a story about something interesting or someone you met at Meteor Crater
- Take a photograph of Meteor Crater.

Date March 26, 1970

WALNUT CANYON NATIONAL MONUMENT

Once again, nature's erosion has carved away stone to make another natural wonder. Walnut Canyon was carved by water cutting through limestone. Limestone is usually formed at the bottom and shores of an ocean. Hawaii has limestone formed this way. However, Hawaii's limestone, which is from ancient reefs, is a baby compared to limestone in Arizona. Hawaiian limestone is about 1 million years old --- Limestone in Arizona is about 60 million years old. Limestone in Arizona is so old that you can still see the remains and skeletons of ancient sea animals and shells in them. Look closely while you visit Walnut Canyon and you can see these ancient skeletons.

About 1,000 years ago, Indians came to Walnut Canyon and built houses along the sides and cliffs of the Canyon. These houses are called "cliff dwellings". The Indians left these houses about 9000 years ago because the rains stopped and the rivers dried up.

- Erosion is nature's way to wear away land.
- Limestone is found in Arizona, Hawaii, and other places.
- Arizona's limestone is older than Hawaii's
(older or younger)
- Houses on cliffs are called cliff dwelling

Suggestions for creative activities:

- Draw a picture of the cliff houses in Walnut Canyon.
- Write a story of what it was like to live in the cliff dwellings.
- Write a paragraph telling how the Indians carried water to their cliff houses.
- Write a story to tell how you would have felt if you were one of the Indians and had to leave your home.

Date March 28/1970

GRAND CANYON NATIONAL PARK

About seven or eight million years ago, the Colorado River started to wear away soil as it flowed 2,000 miles to the sea. Very slowly, over a period of many hundreds of years, the river flowed and plowed a deeper and deeper path in the earth. This deep path made by the Colorado River we now call the Grand Canyon. Today you can still see part of the Colorado River winding its way through the canyon and still carving a deeper path.

A Spanish explorer called Don Lopez de Cardenas was the first white man to report about seeing the Grand Canyon in 1540. Before this, only the Indians knew about the Canyon.

There are many Indian tribes living in the region around the Grand Canyon today. The Navajo, Hopi, Paiute, Havasupai, and the Hualapai tribes still live in this region.

The Grand Canyon is now about 217 miles long and from 4-20 miles wide. The only bridge crossing the Colorado River in the Canyon is called the Kaibab Suspension Bridge.

Many scientists are interested in the Grand Canyon. They study rocks and skeletons of animals hundreds of years old that have been uncovered through the layers of soil. They also are interested in the many kinds of animals living there and the different kinds of climates in the Canyon.

During your visit to Grand Canyon National Park, think about what you have learned about the area. Keep your eyes, ears, and noses open wide so you can see, smell and hear all the colors, animals, sights and sounds in the Grand Canyon. Have fun!

- The Grand Canyon was formed by the Colorado River.
- The Grand Canyon is about 7028 million years old.
- The first white man to see the canyon was Don Lopez

-
- The Colorado River flows through the Grand Canyon on its way to the sea.

- The Grand Canyon is 217 miles long and between 4

and 20 miles wide.

- The Railroad Suspension is the only bridge that crosses the river in the Grand Canyon.
- The Colorado River is about 2000 miles long from beginning to end.
- Besides being an interesting place to visit, the Grand Canyon is studied by scientists, who study rock and skeletons of animals
- List below:

Interesting smells

Interesting colors

Interesting sounds

Interesting sights

pinecone
spruce
manure
peanuts

Suggestions for Creative Activities:

- Draw a picture of something you saw, heard, or smelled.
- Write a short story of something that happened to you or someone else at the Grand Canyon.
- Write an imaginary story of how the Canyon may have been made by an animal.
- List below different animals or trees you saw.
- Take one or two interesting people or sights for photographs.

Date March 29, 1970

MULES

Mules are offspring of a mare (female horse) and a jackass (male donkey). The offspring of a jenny (female donkey) and a stallion (male horse) are called "hinneys", not mules.

The mule is a little like both parents. When you see a mule, see if you can recognize how it is like its father and how it is like its mother. Like its father the jackass, it has long ears, a short mane, slender legs, small hoofs, and a tail with tufts of long hairs at the end. Also like the jackass, it has a braying voice, can climb steep paths, and can save its strength to work for a long period of time. It also is as stubborn as the jackass.

Like its mother the mare, it is large and has a well-shaped body. It has strong muscles, and has about the same height and weight like its mother.

The mule is a strong animal and does not often get sick. It pulls loads more slowly than a horse but is more sure-footed and can work longer and under harder conditions than a horse can. However, the mule cannot have children except in some very rare cases.

Because of its strength and endurance, the mule is a popular animal for work on farms, in mines, and on construction camps. It is also used as a pack animal for steep mountain trails like the trails in Waipio Valley in Hawaii and the Grand Canyon.

You may have a chance to ride a mule into the Grand Canyon. Think of what you have learned about the mule as you ride.

Read and circle all statements that correctly complete each sentence. There are several answers for each question.

- Mules are offspring of a
 - jenny and a stallion
 - stallion and a jackass
 - hinney and a mare
 - female donkey and a male horse
 - mare and a jackass
 - mare and a stallion
- A mule has
 - ears like a donkey

- mane like a horse
 - voice like a donkey
 - tail like a horse
 - temper like a donkey
 - body like a horse
- Mules are
 - as strong as horses
 - slower than horses but can work longer
 - not as sure-footed as horses
 - much smaller than horses
 - more sickly than horses
 - better parents than horses are

Suggestions for creative activities

- Draw a picture of a mule
- Draw a picture of something or someone interesting you saw on the trip.
- Write a story about what you saw, smelled, felt, or heard.
- Write an imaginary story about being lost in the Canyon.
- Write an imaginary story about a mule.
- Take one or two photographs of interesting sights or people.

Date March 29, 1970

EASTER SUNRISE SERVICE AT GRAND CANYON

- What I saw plenty people out the canyon and a bird and some mule's.
- Interesting sounds I heard a Robin bird and the wind and tree shaking.
- Interesting colors I saw white, brown, green, red, blue, yellow
- What I enjoyed the most when I saw the small boy full of the trip.
- How I felt I felt cold and my nose was cold

Date _____

LAKE POWELL AND GLEN CANYON DAM

- On the way we passed _____

- Interesting sights, sounds, colors, smells were _____

- At Lake Powell I learned we didn't go because
of the snow was so deep.

- At Glen Canyon Dam I learned _____

Suggestions for creative activities

- Write a real story about Glen Canyon or Lake Powell.
- Write an imaginary story about how Lake Powell may have been formed.
- Draw pictures of something you saw, heard, smelled, or how you felt today.
- Take one or two photographs of interesting sights and people.

Date March 31, 1970

HOOVER DAM

Today we are going to Los Angeles. Tomorrow we will visit Disneyland and then fly home. But before that we have a long trip ahead of us. The trip will be just as long as the bus trip when we came from Los Angeles, but we will be visiting Hoover Dam on the way to Los Angeles.

Do you remember the muddy Colorado River? That's right, it is the river that flows through the Grand Canyon. Where do you think all the dirt from the Grand Canyon that is carried by the Colorado River goes? Dirt and mud that is carried by a river and is piled up is called silt. Silt from the Colorado River piled up from thousands of years ago and filled in the upper end of the Gulf of California. This silt helped to form the Imperial Valley of California, which has a very rich farmland because silt is rich in minerals.

However, the Colorado River was slowly wearing away the soil along the river beds. This erosion caused floods because so much soil was taken away and there was nothing to "hold" the water when it rained.

In 1931, the Hoover Dam was started to prevent erosion and floods. The dam was finished in 1936 and cost about \$175,000,000. Hoover Dam is 727 feet high, 660 feet thick at the bottom, and 1,244 feet long at the top.

Hoover dam does four things: It helps to prevent floods. It helps to prevent erosion. It acts as a place to store water until it is needed, and it provides electric power.

- Hoover Dam is in the State of Nevada
- Silt is dirt and mud
- Erosion is wearing away of land
- Silt makes good farmland because it is rich in minerals
- 2 things the Hoover Dam helps to provide It helps to prevent erosion
It acts as a place to store water until it is needed

Date April 1, 1970

LOS ANGELES

- Name of the people you stayed with in Los Angeles
Cathy Humphill
- Address of the people you stayed with in Los Angeles
212 Rockwams Place
Manhattan Beach, Calif 90266
- Remember to write them a thank you, when you return to Hawaii.
- What you did during your stay with your hosts
Dance for them
Show them our logbook
- How Los Angeles is like Honolulu
they are cities they are both near the water

Date April 2, 1970

DISNEYLAND

- Get a free copy of "Your Guide to Disneyland" which is available at the entrance.
- On the map on pages 14 and 15 of the "Guide", mark all the different lands you visited.
- Starting on page 5 of your guidebook, put an X next to each ride you went on and each attraction you visited.
- During the busride to the airport, tape the guidebook into your logbook.
- What was your favorite land Tomorrowland
- What was your favorite ride Matterhorn Bobsleds
- What are some other things you enjoyed at Disneyland
Autopia Haunted Mansion Pirates of the Caribbean

- How many states did you visit on this trip?

- Name the states you visited 3 - California, Arizona
New Mexico

- Write a paragraph about Disneyland I like best
the matterhorn it was fun and I
rode one it two times. Even the
autopias and the Haunted Castle was
kind of spooky. And we rode more rides
And before we left Disneyland I bought
a big lolly pop and a badge

Date April 2, 1970

ON THE AIRPLANE HOME

- Time we left Los Angeles 5:00 p.m.
- Name of the airlines Continental Air Lines
- Expected arrival time at Honolulu 8:30 p.m.
- Check to see that you have completed all the work in this logbook.
- After you have completed all the work in your logbook, give it to your chaperone. Your logbook will be returned to you after it has been re-checked.

Date March 27, 1970

ARIZONA SNOW BOWL

A ski lift carries people up to the ski slopes where there is plenty of snow during the winter time. The Snow Bowl lift is 7,000 feet long. You can either ski down, or ride the lift back down.

Write a paragraph telling what you did at the Snow Bowl.

I didn't go to the snow bowl
I went to Mrs. Worley but I played
snow at Torrey's boarding school

NORTHERN ARIZONA STATE UNIVERSITY

Date _____

List interesting things you saw at the University.

NEW FRIENDS

NAME

ADDRESS

Ronald	p.o. box 363	toyei boarding school
Milven	p.o. box 363	toyei boarding school
Ray	p.o. box 23 86505	toyei boarding school
Roy	p.o. box 77092	toyei boarding school
Martin	L.Q. trans post	toyei boarding school

My name is

My address is

ferret Rita Dennis
84-434 Makaha Valley Road

INDIAN WORDS I LEARNED

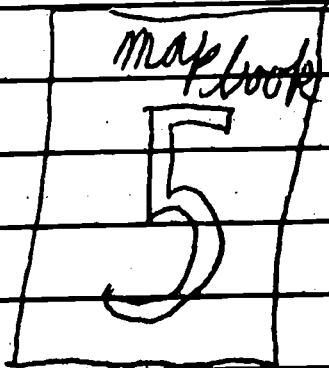
Indian Word	Meaning	How I learned it
ya at uh	Hello	Ronald
ha ko	come	Melvin
nu to	wake up	Roy
de be	shop	Ronald
yeigo	loud	Roy
mittin	sheep mat	Melvin
ha go na	good buy	Martin K
yo's	snow	Roy
gai	rabbit	Roy

about Hunting March 22, 1970
Helping the Indian chase the wild
hogs and the wild horses and help
one big Indian to catch rabbits and
catch birds and crows.

About Canyon de Chelly March 22, 1970
At canyon de chelly I found a round
rock and canyon de chelly is very
deep and at canyon de chelly the water
are real cold and I saw a hawk and
some crows.

Tribeal Leader's Day March 26, 1970
I like the eagle dance
and when the men dance
and I like our program
and some of my friend went for
Easter vacation. And some of my friend
went home yesterday and some of
them went home today. And we was
playing pool. And I like the lunch
today and the time were so long.
Mr. Kynkops set me cut in the line.

In the class room March 24, 1970
I saw different kind of books
And different kinds of work.
And I saw same kind map book
like ours.



Sedona Arizona March 27, 1970
The interesting thing that I saw
today was the catholic church. It was
called the chapel of the Holy Cross
and it was built in two rock
And the most interesting thing that I
saw was the Oak Creek Canyon, and
we went to a lady house and it
is big and nice, and I found an
ostrich sea shell at the lady house
and I saw a rock called tea pot rock
and the lady told that the rock look
like an lady sheep are laying down.

The Hopi Dance March 31, 1970

I like the Hopi dance because I'd never
seen a Hopi dance before and when
they are dancing the snow dance
because it snowing and snowing
harder and harder and it was sore
when it was snowing

Leaving Tropic March 31, 1970
We went to breakfast and I did
my logbook. And I'd clean the side
walk and after. And we went to
pack our suit case. And we went
to a school name Indian Loom
at Flagstaff. And we left Flagstaff
3:00 in the morning.

